

Your Career path to Information Technology

- Mobile Development*
- Quality Assurance Manual*
- Quality Assurance Test Automation with Selenium*
- Java Development*
- Profession Scrum and Product Owner*

IBHE
Approved
ITA
Accredited

Catalog 2018-2020



Our vision

To educate current and future IT professionals through specialized training with practical experience and contribute to the growth of the global IT sector.

Our mission

To empower current and future IT innovators through immersive education and on-job trainings delivered by accomplished industry experts.

Our History

Forte Knowledge was founded in 2010 with its headquarters in downtown Chicago. Specializing in educational services, Forte Knowledge was created as a result of a need by Forte Group to create a training center that would teach potential consultants new skills and tools for the ever-changing market demand. Offering two paths: Software Testing and Software Development. Accredited by Illinois Technology Association (ITA) and approved Illinois Board of Higher Education (IBHE), Forte Knowledge offers courses that are tailored for novice and working professionals, and are conducted on weeknights to ensure that working professional can conveniently attend.

PROVIDE specialized education and real world experience to future and already established IT professionals.

RESPOND to the dynamicity and growth of the IT industry by offering the most pertinent academic and professional training recognized and accredited by both, the Illinois Board of Higher Education and the Illinois Technology Association.

LISTEN to people's hopes and dreams, and provides tools with which to realize them from our experience and solid track record of equipping talented professionals from all industries.

PREPARE learners through industry professionals with years of experience, who are passionate about inspiring the next generation of IT experts.

CONTRIBUTE to the growth of the IT sector globally through a culture of professional approach and collaboration that is responsive to the current and future innovations in technology.

Our Goals & Values



"Forte Knowledge classes equipped me with the skills I need to do my job well. I am very grateful for all the effort they have put into me; thanks to their attentiveness and experience I was able to secure a job from the very first interview."

- *Daria, QA Manager at Royal Bank of Scotland*



"Our instructor did a great job preparing the class for a testing roles and providing vital knowledge of industry standards. I was also assisted in structuring my resume which has led to a role as a test engineer for Scientific Games (SG) Interactive!"

- *Modesto, Test Engineer at SG Interactive*

Why Train with Forte Knowledge?

Approved Training: Our institution is approved by both Illinois Board of Higher Education (IBHE) & industrially accredited by the Illinois Technology Association (ITA) therefore our certificate is credible and competitive.

Industry Expert Instructors: Our instructors are industry professionals that teach using the most up-to-date skills using industry based projects to equip students for today's IT market.

Training for Beginners: Our training provides a pathway to new learners (without previous IT experience) into IT industry by empowering them with the necessary knowledge and skills for their dream career in IT.

Paid/Unpaid Internships: Our IT partner companies in Chicago equip our fresh graduates with industry knowledge and hands-on experience making them competitive and desirable by any IT related company.

Job Interview Prep Workshop: Our training include a job interview preparation workshop by a Chicago-based industry expert with 15 years of experience working with 500 Fortune Companies to equip graduates with skills for job interviews and career development.

Discounts & Convenient Payment Plan: Our early bird registration discounts and payment plans enables students to smoothly and successfully study and complete their training. Our priority is to help each learner reach your goal!

About Training Programs

Forte Knowledge training programs are comprehensive; from introduction to Software Testing and Quality Assurance to advanced career IT development. During the training you will learn: Software Development Methodologies, the Role of Quality Assurance in a Software Development Life Cycle, Common Software Testing Life Cycles, Software Testing Types & Definitions, Test Planning, Test Design, Test Cases Development, Test Execution & Results Analysis, and Test Matrices. Automation testing principles, tools and reporting. Our new Professional Scrum Product Owner certification focuses empowering experienced IT professionals to be leaders in project and product development, maintenance and delivery from agile perspective. .



“Success is where preparation and opportunity meet.”

- Bobby Unser

QA Manual Testing

Our Quality Assurance Manual Class is considered the best pathway into IT. It is designed for students who are new in IT or have very basic experience and want to be in software development and testing field. The course is perfect for those who have little or no previous software testing experience or IT background. It gives the essential basic understanding of the Quality Assurance stage of Software Development where a team of testers examines a software product (website, application, platform) against the specified requirements to assure its quality before release. Qualified students out of each class participate in an Internship Program with one of the Chicago IT companies from of the vast network of Forte's partners. The best student gets 100% scholarship for the next course with Forte Knowledge OR Internship position as a Teacher Assistant (TA). In addition, there is a 15% discount guarantee for Manual Testing graduates who take additional course with Forte Knowledge. Pre-requisites: basic computer skills

QA Automation Testing with Selenium

Selenium is rapidly becoming one of the most popular and most powerful test automation tools. It is an open-source framework for testing web-based applications, which can run in many browsers and is supported on all major platforms. In the first part of the course you will learn how to create a simple test using Selenium WebDriver, terms and definitions. You will then dive into test frameworks and Web elements recognition, and will understand additional possibilities of elements recognition; building tools, creating framework and framework architecture. How to organize test automation process within continuous integration. Design patterns in test automation and Remote test running. The course will conclude with using virtualization and problems handling will conclude the course and will prepare you to work as a Selenium Automation Tester. Pre-requisites: QA Manual Testing and Java Basics (our new curriculum covers java basics). Must pass admission interview

PSPO (with Scrum.org PSPO Certification)

Professional Scrum Product Owner (PSPO) training and certification course at Forte Knowledge is designed for IT professionals with an array of expertise or experience including, QA roles, BA, Scrum, project management or product development and are seeking to up their skills at a higher level with a unique career perspective in IT. The training prepares you for an internationally recognized Scrum.org Professional Scrum and Product Owner (PSPO) certification). You'll also be awarded a certificate of completion from Forte Knowledge. The 8-10 week training focuses on the essential features of expectations, teams, measuring values, product development and leadership. You will specifically be empowered to comprehend, solidify and practically apply strategies of managing product development from an Agile perspective. Pre-requisites: Proof of experience in IT (at least 6 months) e.g. in QA, BA, PM etc. Must pass admission interview.

Scrum Master & Agile Certification (optional)

The Scrum Master & Agile Training and Certification is optional for students taking PSPO course. This materials for this course are part of PSPO course. Scrum Master & Agile is designed for current QA/ BA's and is hands-on training that provides participants with an in-depth understanding of Scrum frameworks Agile development methodology, practices, techniques and workflow management processes including Lean and Kanban. In this training, you will explore the context and environment that supports Scrum values and principles of Agile while working in teams to apply Agile to plan, organize teams, create backlogs, and develop solutions using Agile and Scrum. As one of the top jobs with high growth, our Scrum & Agile course prepares you for an internationally recognized Professional Scrum Master certification from Scrum.org.

Prerequisite: QA Manual or Business Analysis, or IT Project Management, other IT related experience. Must pass admission interview

Java Development

The Java language is one of the most popular programming languages currently in use, and has attracted more than 6.5 million software developers. Java application development has emerged as a leading technology due to its straightforward execution, low cost, efficiency, and high level of security. It's used in almost every major industry and has a presence in a wide range of devices, computers, and networks. Our course will teach you how to be proficient in Java development and its various software platforms, from desktop applications to high-end mobile apps. And it is a base for Android Development, your ticket to learning the hottest technologies on the market today. Learn Java Development online with a help of a Teacher, This course teaches how to install and run the Java Runtime Environment, demonstrate object-oriented programming concepts (including encapsulation, inheritance, and polymorphism, using the Java programming language) develop/design Java apps, compile/run Java apps, and understand the software development process (including emerging technologies, design patterns, and development tools). After the completion of the course you will have a choice to take either take our Java Advanced course or Automation with Selenium course.

Prerequisite: Basic computer skills. One must pass admission interview.

Mobile Development

Through the course of this Android development program you will learn the key concepts that Android developers need to understand to build a mobile app. This Android Development course dives deep into Android SDK and teaches about the tools, APIs, and development processes associated with the construction of next generation Android applications. During the course you will construct portfolio-worthy applications that can be used in your job search. Intensive and hands-on, this 4 month course emphasizes becoming productive quickly as an Android application developer. This course covers the fundamentals of Android application development including Advanced UI Techniques, media, data storage and retrieval, integration, widgets and security. Developers will increase their depth of knowledge in Android programming and explore the uses of the various advanced techniques and development patterns. With career opportunities as Android Developer, Mobile Developer, Product Developer, Software Developer or Web Application.

Prerequisite: Java Basics, pass admission interview

Admission Process & Regulations

To apply, an applicant should contact one of Admissions Advisor via phone, email, live chat or website's contact form to schedule an appointment for an interview. Applicants who have decided they would like to attend Forte Knowledge and have passed initial interview need to fill out the enrollment agreement, payment form and tuition fees.

Rules and Regulations

- All students must have Citizenship or legal status in the USA
- All Students must be over compulsory school age
- All students must have High School diploma or its equivalent
- All students must pass interview with Admissions Advisor
- Attendance of all classes or labs is mandatory
- All homework assignments are required for passing
- Recording in class is NOT allowed
- The distribution of the class material is forbidden
- A certificate of completion is awarded to students who complete the course with 60% grade or above

Tuition payment options

Forte Knowledge Payment Plan

The Forte Knowledge Payment Plan allows to pay tuition in monthly installments. The complete payment is due by the end of the last class. Payment Plans cannot be combined with early bird registration discounts.

Early Bird Registration

- Registration completed one month before the course begins receive a 10% discount on tuition fees.
- All repeat courses, are at a flat fee of \$ 500, if taken within a year.

Accepted Grants

- **Workforce Innovation and Opportunity Act (WIOA)_awaiting approval.**
- Military Spouse Career Advancement Accounts Program (MyCAA)
- Forte Consulting Group

