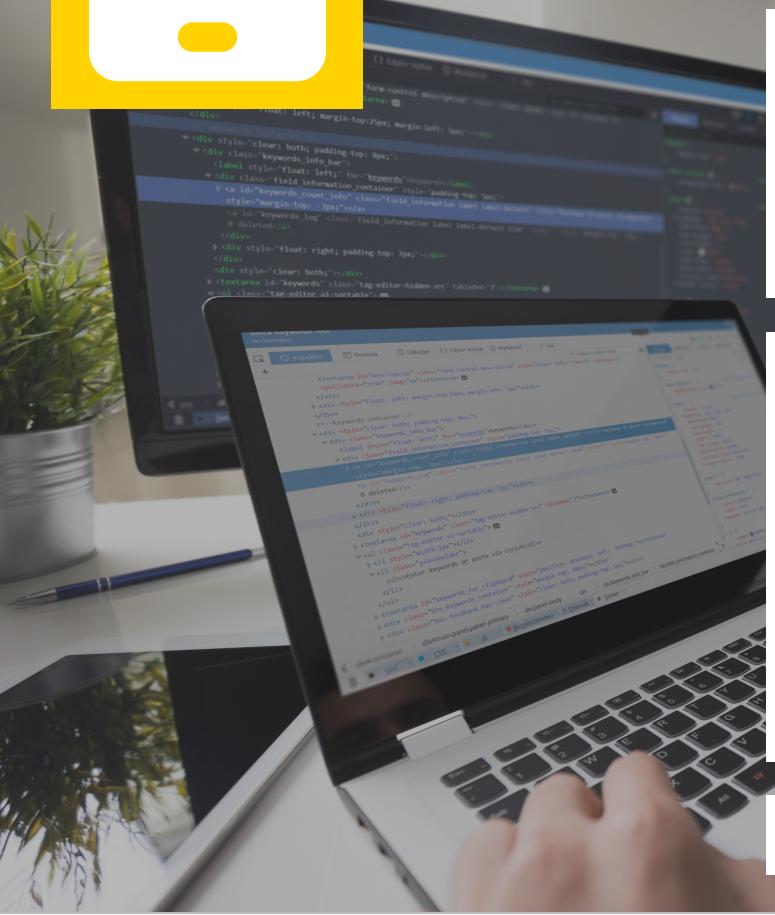




In 12 weeks, you will be on your way to a new,
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Learn the fundamentals of software engineering utilizing Java, the world's most popular programming language

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For years Java has ranked at the top of industry-wide rankings of programming languages in terms of usage, popularity and employer demand. The versatility of Java, combined with its extensive ecosystem of tools, has made it indispensable for writing code that operates across multiple platforms, including in mission-critical enterprise software environments. Android operating system is the world's most popular phone operating system, with nearly two billion devices in use worldwide and an 88% market share. A knowledge of Java and Android is a door into the world of mobile apps and app development. Java is the foundational programming language of Android and the backend to many other JVM compatible languages such as Scala, Kotlin and Groovy.

Apply today to be contacted by a Program Manager who can help you qualify for financial assistance.

Introduction and Discovery (Weeks 1-3)

- Learn to use a suite of development tools.
- Learn programming concepts through Java syntax and structure.
- Understand and implement fundamental algorithms.
- Learn and apply object-oriented and functional techniques.
- Explore the Android SDK through the development of a number of simple Android apps.
- Exercise and expand your skills through exploratory development of your own projects.
- Form teams for your capstone project.

Preparation and Development (Weeks 4-6)

- Use Java's concurrency features to take advantage of multiprocessing environments.
- Reinforce your practices and knowledge base through team and individual projects.
- Design and begin building your team capstone project.
- Begin implementing your personal Android project.

Execution and Deployment (Weeks 7-12)

- Immerse yourself in your team capstone project.
- Create clean, functional, verified and documented code.
- Build out your personal and digital brands.
- Demonstrate your team capstone projects to employers, staffing agencies and others in the tech community.



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