



Fannie Mae®

## Fannie Mae Software Engineer

At Fannie Mae, our Software Engineers love to design and build software that meets our customer's needs, solve challenging technical problems, and thrive when they are partnering with other engineers and product owners. In this role you need a strong foundation of technical skills but also a desire to collaborate with your team and continue to learn and grow together.

To begin your journey, Fannie Mae's Campus Software Engineers participate in a multi-week training program, that includes state of the art tools and processes we use to deliver software solutions at Fannie Mae. Through hands-on experience and interaction with some of the best software engineering teams in the industry, you will gain a strong understanding of how we deliver software and a working knowledge of Fannie Mae's business. You will learn about programming and frameworks such as: Java, Javascript, Python, Linux OS, Microsoft Office, Angular, Springboot, ETL Tools, Dev Ops Tools and Methods (Jenkins, TDD,etc.), Cloud computing (AWS, Azure), Microservices, Agile Methodologies and more.

### Key Job Responsibilities

- Producing clean, efficient software solutions to meet customer needs
- Integrating software components and third-party applications
- Providing support to production applications, troubleshooting, debugging and upgrading existing software
- Recommending and executing improvements to both the software and development process
- Creating scalable, automated solutions to support business needs
- Gathering and evaluate user feedback
- Writing and maintaining tests to ensure solutions are compatible and retain stability

### Qualifications

- Computer Science, Systems/Computer Engineering majors are preferred
- Strong analytical background
- Demonstrated leadership capabilities and the ability to contribute to a team atmosphere
- Self-starter, strong business acumen, and results focused
- Superior communication skills, both oral and written
- Fluency and aptitude with technology applications
- Successful candidates will have strong skills in popular coding languages and frameworks, experience with databases, familiarity with Agile development methodologies, experience with software design and development in a test-driven environment