

# Belachew Haile-Mariam

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Full-Stack Software Engineer with a lot of drive and energy. I excel in agile environments, placing myself in team leadership roles. I'm also very versatile in my technical background and enjoy learning (and working?) in fast-paced environments.

## Employment History

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### ❖ Fidelity Investments – DevOps & Test Automation, Westlake, TX

*Associate Software Engineer, January 2016 – Present*

#### DevOps

- Migrating development teams from SVN to Git repositories
- Facilitating training sessions for development teams and project managers on Git, Stash, SourceTree, and development workflows (Central Repository, Feature Branches, Gitflow)
- Building a DevOps dashboard to showcase metrics such as code coverage, deployment metrics, application compliance, etc.

#### Test Automation

- Creating and maintaining a library of common test automation functions in Java with a development team
- Migrating Java applications from Ant to Maven builds and moving artifacts out of source control repositories into artifact repositories
- Upgrading and configuring Java/Spring projects as needed
- Writing automated functional and regression tests based off of manual tests run by quality assurance engineers

### ❖ Fidelity Investments – Leap Program, Cary, NC

*Associate Software Engineer, August 2015 – December 2015*

- Completed Software Engineering training modules on Object-Oriented Analysis & Design, UNIX Essentials, Oracle 11g & Data Modeling, Big Data, Java/XML, The Spring Framework, Service Oriented Architecture, Developing Dynamic Web Applications, and C# Programming
- Collaborated with Asset Management to develop automated system for managing big data in Hadoop Environment

### ❖ Fidelity Investments, Westlake, TX

*Technical Intern, June 2014 – August 2014*

- Constructed a single page web application to showcase project overviews and associated metrics Tested RESTful web services for security vulnerabilities, proper outputs, and overall responsiveness

### ❖ Ayoka Systems, Arlington, TX

*Web Application Developer Intern, June 2013 – May 2014*

- Designed and built web applications using the Grails framework and MVC architecture
- Modified existing applications based on customer needs, and performed testing to verify that product specifications have been met

## Education

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### ❖ University of Texas at Arlington, Arlington, TX

*Bachelor of Science in Computer Engineering (GPA: 3.094 /4.000), May 2015*

- Senior Design Project Leader, Team SmartGrass (September 2014 – May 2015)
- College of Engineering Student Ambassador (January 2015 – May 2015)
- Founding father of the Theta-Omega chapter of the Kappa Sigma Fraternity (November 2013 – May 2015)

## Technical Skills

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- ❖ **Programming Languages:** Java, C/C++, C#, Python, Oracle SQL, HTML5, Javascript, CSS3, UNIX shell script
- ❖ **Software:** Eclipse/Spring Tool Suite, Visual Studio, Python IDE, Oracle SQL Developer, POSTman, PuTTY/OpenSSH