

# Belachew Haile-Mariam

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Full Stack Software Engineer with a lot of drive and energy. I'm comfortable working in an agile environment, and often find myself in team leadership roles. I'm also very versatile in my technical background and enjoy having to learn new things on the spot. It keeps life interesting.

## 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

## Employment History

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- ❖ **Fidelity Investments – DevOps & Test Automation**, Westlake, Texas  
Supervisor: Vinay Rudrappa, may *not* be contacted  
Position: Associate Software Engineer, January 2016 – Present

### DevOps

- Assisting in the migration of development teams from SVN to Git repositories
- Holding training sessions for development teams and project managers to get them comfortable with Git, Stash, SourceTree, and different development workflows (Central Repository, Feature Branches, Gitflow)
- Working in a development team to build a DevOps dashboard to showcase metrics such as code coverage, deployment metrics, application compliance, etc.

### Test Automation

- Working in a development team to create and maintain a library of common test automation functions in Java
- 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, North Carolina  
Supervisor: Pallavi Praturi, (919) 599-2075, may be contacted  
Position: Associate Software Engineer, August 2015 – December 2015

- Completed Software Engineering training modules over the following subjects: 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
- Worked with our Asset Management division to develop an automated system for managing big data in a Hadoop Environment.

- ❖ **University of Texas at Arlington – Engineering Department**, Arlington, TX  
Supervisor: Shaunyale Canada, (817) 881-2051, may be contacted  
Position: College of Engineering Student Ambassador, January 2015 – May 2015

- Represented the College of Engineering during Preview Days, College & Career fairs, and Community events
- Contacted prospective students and provided them with information regarding the College of Engineering
- Prepared recruiting materials, entered prospect information into a database, and provided light clerical assistance
- Lead Engineering campus tours and participated in various recruiting activities

- ❖ **Fidelity Investments**, Westlake, Texas  
Supervisor: Sandeep Malholtra, may *not* be contacted  
Position: Technical Intern, June 2014 – August 2014

- Constructed a single page web application to showcase project overviews and associated metrics
- Managed and updated an online catalog of currently available web services
- Tested RESTful web services for security vulnerabilities, proper outputs, and overall responsiveness

❖ **Ayoka Systems**, Arlington, Texas

Supervisor: Troy Buchwalter, (817) 521-0432, may be contacted

Position: 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

## 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

## Leadership Experience

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❖ **Senior Design I & II (CSE 4316 & 4317)**, Team  
SmartGrass

- Project Leader, September 2014 – May 2015

❖ **Kappa Sigma Fraternity**, Arlington, TX

- Interfraternity Council Representative, May 2014 – December 2014
- Founding Father of the Theta-Omega Chapter, November 2013