# Alem Tsega

# Entry Level Full Stack Developer

M:(202) 492 - 4757 alem.T.Tsega@gmail.com www.alemdeveloper.com

### **Professional Summary**

Enthusiastic Junior/Entry Level Full Stack developer professional with history of meeting company goals utilizing consistent and organized practices.

Studied Java, JS, CSS, HTML and more. Motivated, looking to grow and excel in Software development.

Eager to contribute to team success through hard work, attention to detail and excellent organizational skills.

Dedicated and capable to easily learn new technologies.

Skilled in working under pressure and adapting to new situations and challenges to best enhance the organizational brand.

Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals.

## **Work History**

#### 01/12 -04/2014 : CDM Smith Walnut Creek, California. EE 2

- Evaluated power needs for various systems.
- Monitored electrical devices for compliance with safety protocols.
- Identified specific cables, connectors, fuses, circuit breakers and other electrical devices required for installation of monitoring systems.
- Communicated with engineers and vendors to discuss engineering projects.
- Reviewed drawings and technical diagrams of proposed circuits for viability and compliance.
- Determined most effective approaches to new projects by reading and analyzing blueprints, drawings and sketches.
- Created electrical schematics using AutoCAD Electrical Toolset.

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- Reviewed vendor submittals of electrical equipment/instruments , and prepared review comments
- Addressing RFIs.

## 04/11 - 05/11: Testlabs San Francisco, California Temp QA tester.

- Ran manual tests on a mobile phone
- Reported bugs on Jira.

# 06/10 – 08/10 : DPW San Francisco, California. Electrical Engineering Student Intern

- Created electrical schematics using AutoCAD Electrical Toolset.
- Using AutoCAD prepared electrical drawings Reviewed drawings and technical diagrams of proposed circuits for viability and compliance.
- Participated in the sizing of conduits, wires and circuit breakers
- Worked on projects involving lighting designs.

#### Education

Current: Multiple software technologies via Boot Camp and Online courses

Core Java, Restful web services, MySQL, JPA, Maven, Spring Boot, Microservices, React

08/08-12/10: Bachelor of Science: Electrical Engineering

San Jose State University, San Jose, CA

#### **Software**

Java, J2EE, HTML, CSS, JS, Git, GitHub, MySql, Maven, Microsoft Office, C++, Autocad.