

ZERADAM FANTAYE

San Francisco Bay Area, CA

Cell: (408) 509-3646 - zeradam.fantaye@gmail.com

PROFESSIONAL SUMMARY

Astute Entry Level Software Engineer enthusiastic about developing practical and time-saving software solutions. Adept at identifying issues with existing software and creating innovative new software programs. Experienced in object-oriented programming; developing, testing and debugging code; designing interfaces; and administering systems and networks

EDUCATION

December 2016 **Bachelor of Science: Computer Engineering**
University of California, San Diego - La Jolla, CA
GPA: 3.83/4.0, Cum Laude

TECHNICAL SKILLS

- **High Level Languages:** C, C++, Java, JavaScript, CSS, HTML5, JQuery, MATLAB, PL/SQL, Python, Verilog, IntelX86(assembly)
- **Development Tools:** MS Developer Studio, Visual C++, Eclipse, Sublime, Software on Unix and Linux, MSSQLServer 2008
- **Operating Systems:** UNIX, Windows, iOS
- Worked extensively on FPGA environment using Verilog

PROJECTS

Designed an web app to introduce web client languages

- Implemented techniques include JavaScript, CSS, bootstrap, and HTML5.
- Project URL: <https://github.com/Zeradam-Fantaye/WebApp.git>

Developed a Java application that interacts with SQL database

- Implemented techniques include JDBC, Java, and SQL commands and created an algorithm that adapt the computation of transitive closure using semi-naive evaluation
- Project URL: https://github.com/Zeradam-Fantaye/JDBC_project.git

Website: www.linkedin.com/in/zeradam-fantaye

WORK HISTORY

06/2015 to 09/2015 **Software Engineer, Intern**
Smuggr, Inc – San Francisco, CA

- Collaborated with developers and performance engineers to enhance supportability and identify performance bottlenecks,
- Analyzed the correctness of methods created using test driven development and the JUNIT framework,
- Implemented and analyzed the performance of various data structures in Java including linked lists, stacks and queue using HPROF.