Darrel S. Daquigan
451 Allison st. | San Francisco, CA 94112
Phone: 415-793-0531
Email: darreldaquigan@gmail.com
Portfolio: http://thecity.sfsu.edu/~ddaquiga/
LinkedIn: darreldaquigan
GitHub: ddaquiga

Objective:
>
> Looking for an entry-level software position to utilize my degree in computer science

Education

B.S. in Computer Science, May 2017
San Francisco State University
Minor: Mathematics

Selected Courses: Theory of Computing, Software Development, Programming Languages, Computer Performance Evaluation, Software Engineering, Computer Organization, Numerical Analysis

Skills

Proficiency in:

C++, Java, MIPS Assembly

Experience:

HTML5, Javascript, CSS, LAMP stack, Prolog, Scheme/Racket, Ruby, R, MATLAB

Development Methods:

Agile, Scrum, Git

Experience

Bed Bath and Beyond, Daly City, California
Associate (October 2009-Present)
- Received and processed incoming shipments
- Stocked, replenished, and organized inventory
- Processed customer returns
- Provided customer service

Selected Projects

GatorRenter (Software Engineering - Fall 2016) - apartment rental web application
- Developed Use Cases
- Incorporated the Google Maps API into the project
- Collaborated with a team of students based in Fulda, Germany
- Designed and implemented usability tests

Cache Simulation (Computer Organization - Spring 2017)
- Developed a memory cache simulator in C++ using memory address traces as input

- Compared performance between direct-mapped and k-way set associative caches of various sizes

Debugger (Software Development - Spring 2016) - debugger for made-up "X" language
- Developed a bytecode loader to read bytecodes generated by the compiler
- Executed the codes in the Virtual Machine keeping the runtime stack and symbol table accurately maintained
- Included debugging commands such as stepping around, printing call stack and variable status, and setting breakpoints,