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

Skills

Proficiency in:

C++, Java, MIPS Assembly

Experience:

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

Experience

Bed Bath and Beyond, Daly City, California
Associate (October 2009 - October 2017)

- Received and processed incoming shipments
- Stocked, replenished, and organized inventory
- Processed customer returns
- Provided customer service

Selected Projects

Cache Simulation (Computer Organization - Spring 2017)

- Developed a data 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 "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