Macklin Benjamin Lee

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MacklinBLee@gmail.com US Citizen

Education

University of California at San Diego, La Jolla, CA   August 2014 - June 2016
BS in Computer Engineering (CSE)

Northeastern University, Boston, MA   September 2010 - December 2012
College of Engineering
Honors: Achievement Scholarship

Courses

- Advanced Data Structures
- Design & Analysis of Algorithms
- Software Engineering
- Computer Architecture
- Components and Design Techniques for Digital Systems

Technical Skills and Interests

Proficient with Java, C, C++
Familiar with C#, Python, MatLab, HTML, Verilog

Employment Experience

Hardware Test Engineer
Cisco Systems, San Jose, CA   Jan 2013 – Dec 2013
Worked on debugging and upgrading Line Cards for High-End Service Provider level routers. Learned to look through hardware schematics and diagnostics tests to find hardware and software issues.

Test Development Engineer
Teradyne, North Reading, MA   Jan 2012 - June 2012
I learned about quality assurance and the manufacturing process with the sixth sigma standard. Wrote a file converter in C#. Worked with unreleased software to debug and compare data with older software. Debugged and ran through code and manipulated the GUI of software. Worked with virtualization of PCs for Windows in HTML/HTA.