Christopher Boggs

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EDUCATION

UNIVERSITY OF MICHIGAN
B.S.E. in Computer Science Engineering
Minor in Mathematics
GPA: 3.76
Expected Dec 2017 | Ann Arbor, MI

SKILLS

LANGUAGES

Proficient with:
C++ • C# • Java
Python • SQL

Experienced with:
Haskell • JavaScript • Swift
Puppet • Matlab • HTML/CSS

FRAMEWORKS

STL • Boost • .NET • AngularJS
Node.js • jQuery • Neo4j

TOOLS

Git • Visual Studio • IntelliJ
Xcode • PyCharm

PERSONAL PROJECTS

Tetris (2016)
Recreated classic game, complete with animations, high-scores, and levels. Swift (iOS)

Chess (2015)
Developed fully-functional chess game using piece objects with inherited properties, board was two-dimensional array which updated and printed with every move. C++

Investment Advisor (2014)
Calculated moving averages with data from Yahoo Finance API then back-tested with previous trends to advise action and holding periods for stocks. Objective-C (OSX)

EXPERIENCE

THE BOEING COMPANY
Software Engineer, Intern
June 2016 – August 2016 | Seattle, WA
- Designed and developed Android application with Optical Character Recognition to be used by all company college recruiters starting Fall 2016
- Created Puppet modules to enforce government regulations on UNIX machines, eliminating need for scripts
- Wrote web application to automate inventory tracking and showcase the use of Docker in the company

COVENANT EYES
Product Developer, Intern
June 2015 – August 2015 | Owosso, MI
- Improved and expanded existing Windows client in C++ to increase customer satisfaction
- Created client-side messaging system using SQLite to notify users of potential upgrades, billing problems, etc which increased on-time payments by 50%
- Engineered solutions to product expansions such as intercepting traffic, database management, and image comprehension

EXTRACURRICULAR ACTIVITIES

Eta Kappa Nu (HKN)
An IEEE Electrical Engineering and Computer Science Honor Society

Delta Tau Delta Fraternity
Raised over $36,000 for various charities as part of our Philanthropy Committee through organizing and fundraising for events such as Relay for Life and Delt Dodgeball

MECC Consulting Group, Consultant
- Created member retention and acquisition strategy for A3 Automation
- Developed competitor analysis and market-entry strategy for Imetris Corporation
- Mentoring new consultants in consulting practices