

Christopher Boggs

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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

EDUCATION

UNIVERSITY OF MICHIGAN

B.S.E. in Computer Science Engineering
Minor in Mathematics
GPA: 3.76

Expected Dec 2017 | Ann Arbor, MI

PERSONAL PROJECTS

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)

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++

Tetris (2016)

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

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