

# 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

### 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