

## Objective

Obtain a Summer 2019 internship to leverage my existing software engineering skills and learn new ones.

## Education

Purdue University

West Lafayette, IN

- Bachelor of Science in Computer Science
- Bachelor of Science in Mathematics
- Current GPA: 3.93/4.0
- Dean's List & Semester Honors (Fall 2017 & Spring 2018); CS Corporate Scholarship

August 2017 – May 2021

Old Bridge High School

Old Bridge, NJ

- Class Rank: 21/724
- PSAT/NMSQT Letter of Commendation and AP Scholar with Distinction

September 2013 – June 2017

## Relevant Coursework and Grades

*Completed:* Object Oriented Programming (Java) (A), Programming in C (A+), Foundations of Computer Science/Discrete Math (A-), Competitive Programming (Java) (A+)

*In Progress:* Computer Architecture (Hardware), Data Structures and Algorithms (Java)

## Personal Projects

Wizard Duel

West Lafayette, IN

- App created with a team for Hello World 2017
- Turn based combat game with basic resource management featuring custom gestures
- Contribution: Created main gameplay loop using Java
- Won Best Android App

September 2017

Boilerfaves

West Lafayette, IN

- Android App created with ACM SIGAPP
- Notifies user when their set "faves" are available in a Purdue dining court
- Contribution: Worked on the page to set notification times and implemented filtering feature

Spring 2018

Click-A-Cookie

Old Bridge, NJ

- iOS idle clicker game created as a personal project to learn Swift/Xcode
- Gameplay features resource acquisition and a level-based progression system
- Other features include persistent local data, Firebase support, and custom sound effects

Summer 2018

## Work Experience

Undergraduate Teaching Assistant – CS240

West Lafayette, IN

- Attend weekly labs in C Programming class to assist with homework
- Complete weekly assignments and answer questions both in labs and online

Fall 2018

Calculus Tutor

Old Bridge, NJ

- Met student with student multiple times a week to go over Calc I concepts
- Created original learning materials to supplement lessons

Summer 2018

## Skills

Languages: Proficient in Java, C, C++; Knowledgeable in Swift, Python, HTML/CSS

Operating Systems: Windows and MacOS; Knowledgeable in Linux

Tools: IntelliJ, Vim, Sublime, Xcode, Android Studio, Git, Bash, Unix, Microsoft Office Suite

## Activity

## Role

## Time

Purdue ACM – SIGAPP

Vice President since Fall 2018

Fall 2017 - Present

Hello World Hackathon 2018

Committee Member/Mentor

Spring 2018 - Present

Intramural Bowling Team

Captain

Fall 2017

Purdue Hackers

General Member

Fall 2017 - Present