

Education

Purdue University | *West Lafayette, IN*
BS Computer Science

Cumulative GPA: 3.13
May 2018

Relevant Coursework: *Problem Solving and Object-Oriented Programming (Java), Foundations of Computer Science, Programming in C, Data Structures and Algorithms, Computer Architecture, Systems Programming, Software Engineering*

Work Experience

Ross Stores | *Dublin, CA*
Software Engineering Intern

July - August 2015

- Produced a Java program that searches through every file in a given parent directory and parses through XML files and lets the user know of the duplicate entry and file it is found in to simplify tasks for the Sales Audit team.
- Conducted tests on the eDiscovery System for functionality issues in order to prevent complications in the legal hold process.

Projects

- Mango** – Currently working on developing the backend of a system unify the features of different platforms, creating an intuitive service that centralizes quizzes, homework, attendance, grades, and relevant course information via a well-designed web application using the AGILE development process with five other teammates. We are using PHP (Laravel) and SQL Databases to develop the backend of our project.
- Drillio** - Developed a property searching interface based off the Tinder UI for farmers at HackIllinois 2016 with one other teammate. Used Node.js, SQL Databases and the Climate API to develop a fully functional prototype.
- Trillio** - Produced an Android Application (<http://tinyurl.com/ogl54yf>) with three other teammates to allow for real-time collaborative music making that was submitted at HackIllinois 2015. Used threads and a backend database integrated with the FireBase API.
- IRC Server** – Created an IRC Server utilizing sockets and the GTK user interface library in C. Users had the ability to create rooms, join rooms and communicate with others on the server.

Leadership and Extracurriculars

BoilerMake

Executive Board: BoilerCamp Team

December 2015 - Present

- Serve as part of the team organizing Purdue's hackathon which has over 500 attendees and \$250,000 in sponsorship money.
- I am currently working on expanding the BoilerCamp initiative which will teach how to create and deploy projects using a variety of technologies.

Ignite the Flame

Mentor

September 2015 - Present

- Serve as a mentor as part of a one on one mentorship program for freshman in Computer Science at Purdue.
- Integrated my mentee into the Purdue Hackers community with hopes of them continuing to carry out the "hacker culture" that we promote.

Purdue Hackers

Member

September 2014 - Present

- An active member in the community which helps promote hacker culture through a variety of events and hackathons.

Skills

Java, C, Javascript (Node.js), Python (Flask), PHP (Laravel), HTML/CSS, Git, Bash, UNIX