

School Address:

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OBJECTIVE

Sophomore in computer science at Purdue University seeking an internship in software engineering for the summer of 2019.

EDUCATION

Purdue University *West Lafayette, IN*

May 2021

3.46/4.00 GPA

Bachelor of Science in Computer Science with specialization in Software Engineering.

WORK EXPERIENCE

Pulse Voter Software Engineering Intern *Palo Alto, CA*

May 2018 – August 2018

- Worked with a team to develop a website that allows government representatives to view bills currently in Congress, see how people are voting on them, and analyze individual voters in their district.
- Added features such as: a REST API, advanced data export, interactive map of voters, bill statistics, and constituent profiles.
- Created a website for internal use that allows for large SQL data input and manipulation as a side project.
- Learned technologies like JavaScript, Node.js with Express, React, SQL, and Amazon Web Services.

PERSONAL PROJECTS

CheckPlease PoS Website *JavaScript, React, Node.js, Express, MongoDB*

October 2018

- Worked with a team to develop an online point-of-sale system using MERN stack hosted on Google Cloud Platform for DemonHacks 2018.
- Managed project structure and created entire React frontend including: a home page with items and checkout function, a management page for adding/editing/deleting items in the MongoDB database, and a transaction log.

Halo Wars 2 Discord Stats Bot *JavaScript, Node.js*

April 2018 – September 2018

- Built an online chat server bot, hosted on the Google App Engine, that accesses the Halo API gives players their statistics for the game Halo Wars 2.
- Currently averages around 1000 active users in 10 dedicated communities.

Rubik's Cube Competition Timer *C, Arduino*

April 2017

- Co-developed a competition Rubik's cube timer and personal best tracker to go with an Arduino.

LEADERSHIP EXPERIENCE

Boiler Productions Treasurer *Purdue University, IN*

August 2017 – May 2018

- Created opportunities for students to express creativity through film and TV production.
- Managed records of the club and \$1500 of funds, finances, and expenses.

Microcomputers Club President and Founder *Saugus High School, CA*

August 2015 – May 2017

- Helped teach high school students about the fundamentals of programming, microcomputers, and their applications.
- Raised \$400 to purchase Raspberry Pi's and accessories for the school club.

Assistees Volunteer Group Secretary *Santa Clarita, CA*

August 2015 – May 2017

- Managed the minutes and records of club meetings/events and worked retail positions at a local resale shop.
- Volunteered through various activities around town every month.

TECHNICAL SKILLS

Programming Languages: JavaScript/TypeScript, Java, C, C++

Web Development Tools: React, Angular, Node.js, SQL, MongoDB

Other Development Tools: Git, Google Cloud Platform, Amazon Web Services

RELEVANT COURSEWORK

Current: Data Structures and Algorithms, Computer Architecture, Web Application Development

Past: Programming in C, Foundations of Computer Science, Object Oriented Programming in Java, Computer Science Tools