School Address: # JON HUBER   Permanent Address:

1250 1st Street   (661) 310-4788 ♦ hubermjonathan@gmail.com   28202 Matador Place

West Lafayette, IN 47906   github.com/Huberrrr ♦ jonhuber.us   Santa Clarita, CA 91390

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
3.67/4.00 GPA – Dean's List
Bachelor of Science in Computer Science with specialization in Software Engineering
Certificate in Entrepreneurship

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.

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: Systems Programming, Software Engineering
Past: Data Structures and Algorithms, Computer Architecture, Web Application Development, Programming in C, Foundations of Computer Science, Object Oriented Programming in Java