School Address: **JON HUBER**   Home Address:

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OBJECTIVE

Sophomore in computer science at Purdue University seeking an internship for the summer of 2018 in software engineering.

EDUCATION

Purdue University *West Lafayette, IN*   May 2021
3.46/4.00 GPA
B.S. in Computer Science with tracks in Software Engineering and Machine Intelligence

TECHNICAL EXPERIENCE

Pulse Voter Technology Intern *Stanford University, CA*   May 2018 – August 2018
- Worked with a team to develop a website that allows government representatives to view bills currently in Congress and analyze voters in their district.
- Added features such as: restful 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.
- Learned technologies like Node.js with Express, React JS, SQL, and Amazon Web Services.

PERSONAL PROJECTS

Halo Wars 2 Discord Stats Bot *JavaScript/Node.js*   April 2018 – Current
- Built a chat server bot with approximately 1000 average active users, hosted on Google App Engine, that accesses the Halo API to give players their statistics for the game Halo Wars 2.

Personal Portfolio Website *HTML/CSS/JavaScript*   July 2018
- Designed and created a website to display personal information, a list of technical skills, an up-to-date resume, and a compilation of favorite projects.

Internet Chat Relay Server *C/C++*   April 2018
- Produced an online telnet chat server in C and client with a GUI made in Qt for a class project.

Rubik's Cube Competition Timer *C/C++*   April 2017
- Co-developed a competition Rubik's cube timer and personal best tracker for 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.

Assisteens 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 such as: cleaning up local river-beds, making lunches for homeless shelters, and filling backpacks with life necessities for foster children.

TECHNICAL SKILLS

Languages: C, C++, Java, SQL
Web Development: JavaScript, Node.js, React JS, AngularJS, HTML, CSS/Bootstrap
Development Tools: Git, Vim, IntelliJ IDEA, Unix/Linux, GDB, 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