JON HUBER

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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 SKILLS

Languages: C, C++, Java
Web Development: Node.js, React JS, JavaScript, HTML, CSS/Bootstrap
Development Tools: Git, gdb, Google Cloud Platform, Amazon Web Services, SQL

TECHNICAL EXPERIENCE

Pulse Voter Technology Intern *Stanford University, CA*   May 2018 – August 2018
- Developed a website that allows representatives to view bills currently in Congress and analyze voters in their district.
  - Added option for a representative to export voters' information and position on a specific bill to a CSV.
  - Integrated a Google Map of voters and their information.
- Created a website for internal use that allows for large SQL data input and manipulation.
- Learned technologies like Node.js with Express routing, React JS, SQL, and Amazon Web Services.

PERSONAL PROJECTS

Halo Wars 2 Discord Stats Bot *JavaScript/Node.js*   April 2018
- Developed a chat server bot with over 500 active users, hosted on Google App Engine, that accesses the Halo API to give players their statistics for the game Halo Wars 2.

Internet Chat Relay Server *C/C++*   April 2018
- Created an online telnet chat server 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 record keeper for Arduino in AP Computer Science Principles.

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 financial records and expenses of the club.

Microcomputers Club President and Cofounder *Saugus High School, CA*   August 2015 – May 2017
- Helped teach students about the fundamentals of programming, microcomputers, and their applications.
- Raised $400 to purchase Raspberry Pi's and accessories for the club.

Assisteens Secretary *Santa Clarita, CA*   August 2015 – May 2017
- Volunteered around town through various activities like river clean ups, making lunches for homeless shelters, and making backpacks of life necessities for foster children.
- Managed the minutes/records of club meetings and events and worked retail positions at a local resale shop.

RELEVANT COURSEWORK

Current: Data Structures and Algorithms, Computer Architecture, Web Application Development
Past: Programming in C/C++, Foundations of Computer Science, Object Oriented Programming in Java

AWARDS

AP Scholar with Honor	July 2017
Parent Teacher Student Organization Scholarship	May 2017
Junior and Senior Honors Scholar	May 2016 – May 2017
National Honor Society	August 2014 – May 2017