JON HUBER

Permanent Address: School Address:

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EDUCATION

Purdue University *West Lafayette, IN*   May 2021
   3.46/4.00 GPA
   B.S. in Computer Science with a track in Software Engineering

TECHNICAL SKILLS *Ranked 1 (Learning) to 5 (Proficient) to 10 (Mastery)*

Languages: Java (7), C (7), JavaScript/Node.js (5), C++ (5)
Development Tools: Git (7), Vim (7), IntelliJ IDEA (7), GDB (5)
Web Services: Google App Engine (5)

PERSONAL PROJECTS

Halo Wars 2 Discord Stats Bot *Node.js*   April 2018
   - Developed a Discord bot, hosted on Google App Engine, that accesses the Halo API to give players their stats.

Internet Chat Relay Server *C++*   April 2018
   - Created an online chat server with a GUI made in Qt for a school project.

FAFSA Calculator *Java*   July 2017
   - Developed a financial aid calculator that estimates the cost of attending Purdue for class.

Rubik's Cube Competition Timer *C/C++*   April 2017
   - Co-developed a competition timer and record keeper on Arduino for AP Computer Science Principles.

TECHNICAL EXPERIENCE

Pulse Voter Intern *Stanford University, CA*   May 2018 – August 2018
   - Website that connects US citizens to their elected representatives on a per-bill basis.
   - Worked on backend development in JavaScript/Node.js and PHP

LEADERSHIP EXPERIENCE

Boiler Productions Treasurer *Purdue University, IN*   August 2017 – May 2018
   - Creates opportunities for students to express creativity through film and TV production.
   - Manage 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 the homeless shelter, and making backpacks of life necessities for foster children.
   - Worked retail positions at a local resale shop and managed the minutes and records of club meetings and events.

RELEVANT COURSEWORK

Current: Data Structures and Algorithms, Computer Architecture
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