

Permanent Address:  
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# JON HUBER

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School Address:  
1250 First Street  
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## EDUCATION

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

May 2021

## TECHNICAL SKILLS

**Languages:** C, C++, Java  
**Web Development:** JavaScript, Node.js, React JS, Vue.js, 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 with polygonal selection 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, 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 1000 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.

**Assistees 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