

JON HUBER / Aspiring Software Engineer

www.huberrrr.com
hubermjonathan@gmail.com
661 310 4788

WORK EXPERIENCE

IBM / Full Stack Developer Intern

May 2019 – Current

Worked on the Watson Knowledge Catalog UI team to contribute new production-level components to the React frontend, build new APIs for the backend-for-frontend, and correct design implementation flaws. Fixed 46 broken Jest unit test cases to help identify software problems and ensure product functionality.

Pulse Voter / Software Engineering Intern

May 2018 – August 2018

Integrated a REST API, advanced data export, interactive map of voters, bill statistics, and constituent profiles. Established a website for internal use to streamline large SQL data input and manipulation as a side project.

PROJECTS

Halo Wars 2 Discord Stats Bot / Personal Project

JavaScript, Node.js, Google Cloud Platform

Independently built a chat server bot that accesses the Halo API to give players their statistics for the game Halo Wars 2. Maintained an average of 1000 active users in 10 dedicated communities.

Programmers of Catan / Hackathon Project

JavaScript, React Native, Python, Flask, IBM Cloud

Developed an application that utilizes computer vision to suggest the most optimal opening move for the board game Catan during the IBM Intern Hackathon. Acted as team leader, created the frontend in React Native, and integrated backend algorithms with the frontend.

DateNight / Class Project

JavaScript, React, Node.js, SQL, Google Cloud Platform

Conceptualized, planned, and implemented a date search engine using React and Node.js in a Scrum-based team. Took on the role of team leader, enforced Scrum methodologies, and gained experience by creating the frontend.

LEADERSHIP EXPERIENCE

Hello World / Mentor

September 2019

Volunteered for the Purdue University Hello World hackathon as a mentor and guided freshmen computer science majors through their first hackathon projects.

OBJECTIVE

Junior studying **computer science** with a specialization in **software engineering** looking for an **internship** during the summer of 2020, where he can apply his experience in **React** or **backend development**.

EDUCATION

Purdue University / May 2021

3.67/4.00 GPA – Dean's List

B.S. in Computer Science with a focus on Software Engineering
Certificate in Entrepreneurship and Innovation

Relevant Coursework

Information Systems
Software Testing
Systems Programming
Software Engineering
Web Application Development
Computer Architecture
Data Structures and Algorithms
Discrete Mathematics

SKILLS

Languages / Ranked by Preference

JavaScript (React, React Native, Node.js)
TypeScript
Java
Python
C++
Ruby (Ruby on Rails)
SQL
C

Development Tools

Git
Google Cloud Platform
Amazon Web Services
IBM Cloud
Docker
Kubernetes