

JON HUBER / Software Engineer

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EXPERIENCE

IBM / Full Stack Developer Intern

May 2019 – December 2019

- > Worked on the Watson Knowledge Catalog microservice by contributing new production-level components to the React frontend and building new API algorithms for the backend
- > Fixed 94 broken Jest unit test cases to help identify software problems and ensure product functionality

Hello World / Mentor

September 2019

- > Volunteered as a mentor for the Purdue Hello World hackathon and guided freshmen through their first hackathon projects

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

Oculus / HackXD Hackathon Project 🏆

JavaScript, Python, Flask

- > Implemented a Chrome extension that uses natural language processing to read the terms of service and tell users what data is being tracked or sold
- > Won first place, most technical, and best UX at HackXD 2019

Programmers of Catan / IBM Hackathon Project

JavaScript, React Native, Python, Flask, IBM Cloud

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

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 communities

OBJECTIVE

Junior studying **computer science** with a specialization in **software engineering** looking for a **full-time position**, where he can apply his experience in **backend development**

EDUCATION

Purdue University / Spring 2021

3.70/4.00 GPA – Dean's List

B.S. in Computer Science with a focus on Software Engineering

Certificate in Entrepreneurship and Innovation

Coursework / Ranked by Importance

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

SKILLS

Languages / Ranked by Preference

Java
JavaScript (React, React Native, Node.js)
C++
Python
SQL

Development Tools

Git
Docker
Kubernetes
Google Cloud Platform
Amazon Web Services