Ingi Hong

U.S. Citizen - No Sponsorship Required

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EDUCATION

Boston University Computer Science, B.A.   Expected May 2023
Boston, MA

RELEVANT EXPERIENCE

BU Spark!, *Boston, MA*   September 2022 - Present
Software Engineer Intern
- Building an interactive data visualization dashboard with **Next.js** and **HighCharts**.
- Designing API endpoints with **Swagger** for filtered and preformant record retrieval.
- Identified and rewrote problematic **React components** to prevent unnecessary re-renders and improve user experience.
- Hastened frontend development by creating a **RESTful API** endpoint with auto-generated dummy data using **Faker,** and **JSON-Server** packages.

Publicis Sapient, *Boston, MA*   June 2022 - August 2022
Software Engineer Intern
- Used **JQuery**, **HTML**, and **CSS** to construct the UI for a chatbot according to design mockups.
- Tracked, prioritized, and resolved UI bugs using **Kanban** boards.

BU Spark!, *Boston, MA*   February 2022 - May 2022
Web Developer Intern
- Created **React** components with **Typescript** according to Figma designs and implemented them into a web app.
- Performed peer code reviews to ensure new code followed best practices & team's code style, and used **CI/CD** pipelines to quickly integrate code into production.
- Researched and implemented design ideas with the team's UX/UI designer to create an impactful & memorable landing page according to client feedback & needs.

SELECTED PROJECTS

chesstube.app   Feb 2023
Personal Project - https://www.chesstube.app/
- A web app built to help chess enthusiasts find educational chess videos that fit their needs.
- Used **Next.js** and **PostgreSQL** to build out app functionality, including video filtering.

C2 - Command and Control   Nov 2022
Class Project - https://github.com/Ingi-Hong/CS-501-C2
- A command and control center written with the **Windows API** in **C**, **Flask,** and **React.js**.

OTHER EXPERIENCE AND ACTIVITIES

Boston University's Outing Club: Trip Leader, *Boston, MA*   September 2021 - Present

Boston University's CSConnect: Mentor, *Boston, MA*   October 2021 - May 2022
- Provided guidance to mentees through tutoring, scheduling advice, and group study sessions.

PROFICIENCIES

Languages: Java, JavaScript, Python, Typescript
Libraries: Flask, Node.js, React.js, Next.js