EMMA GRAHAM

github.com/egraham96 | linkedin.com/in/emmag96 | emmagraham.herokuapp.com
eegraham4@gmail.com | 206-947-5976 | Seattle, WA

EDUCATION

University of Washington   **2022**
- Full Stack Web Development Bootcamp

University of Washington   **2019**
- Dual Degree in Political Economics & Law, Societies and Justice
- Annual Dean's List 2018-2019 and 2017-2018

TECHNICAL SKILLS

JavaScript/Typescript, Java, Python, NodeJS, SQL, MongoDB, React, Angular, Vue, HTML, CSS, Google Cloud Platform, Amazon Web Services

EXPERIENCE

Phoenix Suns   **January – September 2023**
Software Developer Intern
- Designed and implemented new pages and components using TypeScript and React on an existing internal website, enhancing the Suns' coaching staff's access to vital team and player statistics
- Developed over 10 Python queries for Snowflake (MySQL) databases, streamlining the utilization of NBA-provided data to calculate 20 individual player statistics and 30 overall team stats after each of the 82 regular season games
- Enhanced the website for analysis across current and previous NBA seasons, improving strategic planning and performance evaluation

Hospitality Innovation Labs   **January – May 2023**
Software Developer Intern
- Collaborated on a team to design and develop pages for the Nitecapp company website
- Utilized Figma for wireframing website components and created interactive prototypes to facilitate A/B testing
- Developed and managed an internal library of React components, enhancing the efficiency of a 10-member development team
- Successfully deployed the redesigned pages using Next.js and React, focusing on a seamless user experience

PROJECTS

Energy Manager | (Team of 4) | *https://github.com/egraham96/Energy-Manager*
- Led a team of four to devise an energy management application that enables landlords or property owners to oversee total energy consumption and cost for each of their respective properties or units
- Utilized Vue.js to create a visually intuitive and effective user experience and implemented Vuex to manage application state, create dynamic routes, and easily retrieve data from back-end

Where to Stream | (Team of 4) | *https://github.com/egraham96/Where-To-Stream*
- Engineered the application's backend in JavaScript/Node.js, using Express to craft a scalable server architecture and MySQL for efficient data storage and retrieval
- Leveraged Sequelize ORM for data modeling, which enhanced the backend's efficiency and scalability