EMMA GRAHAM

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EDUCATION

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

University of Washington   **2019**
- Dual Degree in Political Economics & Law, Societies and Justice

TECHNICAL SKILLS

JavaScript/Typescript, Java, Python, NodeJS, SQL, MongoDB, Firebase, React, Angular, Vue, HTML, CSS, Google Cloud, AWS

EXPERIENCE

Phoenix Suns   **January – September 2023**
Software Developer Intern
- Designed and created new pages and components on an existing internal website using TypeScript and React, facilitating the generation of reports on key team and player metrics by Phoenix Suns coaches and staff after each game
- Developed multiple Python queries to retrieve and analyze data in Snowflake (mySQL), enabling the calculation of crucial metrics for individual players and the entire team based on user requests

Hospitality Innovation Labs   **January – May 2023**
Software Developer Intern
- Assigned to a team tasked with redesigning two pages on the Nitecapp company website
- Wireframed using Figma to redesign existing pages and components and produce prototypes for A/B testing
- Implemented the redesigned pages using Next.js, React, and Redux, ensuring seamless functionality and enhanced user experience on the Nitecapp company website

PROJECTS

Energy Manager | (Team of 4 – Front End Developer)
Technologies: *JavaScript, Vue, VueX, Vuelidate, Axios, JWT 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
- Implemented Vuex to manage application state, create dynamic routes, and easily retrieve data from back-end

Where to Stream | (Team of 4 – Backend Developer)
Technologies: *JavaScript, Express, Node.js, MySQL2, Sequelize, Bulma https://github.com/egraham96/Where-To-Stream*
- Conceptualized a web application that allows users to input any movie or tv show and access links to legally stream online
- Created a Handlebars templating engine to generate pages in accordance with Express.js routes
- Incorporated 3rd-Party API data that feeds into customized Sequelize database models