Ryan Langford

ryanclangford@icloud.com | (206)-450-1598 | linkedin.com/in/ryanlangford1598/ | github.com/RyanLangford

Visit my Website Portfolio at www.ryanclangford.site

Education

Bachelor of Science in Informatics | University of Washington - Seattle   June 2023
Overall GPA: 3.69 | In Major GPA: 3.72

Relevant Coursework: Client-Side Development, Server-Side Development, Databases and Data Modeling, Interactive Information Visualization, Computer Programming I/II, IS Analysis and Design, Data Science Methods, Information Architecture, Data Science Methods

Technical Skills

Programming languages: HTML5/CSS, Javascript, Typescript, Java, Python, JSON, SQL, R
Platforms: Figma, Azure, Asana, Slickplan, Miro, Optimal Workshop, Tableau
Libraries/Databases: React, NodeJS, Material UI, Next.js, MongoDB, Firebase

Experience

Web Developer | UW School of Medicine - Seattle, WA   June 2021 - Sep. 2021
- Developed a full-stack website using HTML/CSS, Javascript, JSON, and Firebase as well as Github to allow collaboration with other developers and organize tasks.
- Designed prototypes using Figma to visualize and communicate ideas to project managers.

Technical Projects

Informatics Student Auto-Advising Cyclopedia (ISAAC)   Nov. 2022 - June 2023
- React/Node.js web application wikipedia for answering Informatics advising questions at the University of Washington. Goal: to streamline the process of advising for students and advisors.
- Developed a full-stack website using Material UI, HTML/CSS, Typescript, and MongoDB as well as Github and Asana to collaborate with my team.
- Coordinated with sponsors to meet expectations/deadlines and to present/hand off work.

Groupify   Sep. 2021 - Dec. 2021
- HTML/CSS web application using Spotify's API. Goal: to allow users to create "parties" in which they can create shared queues remotely using their own personal devices.
- Designed, planned, and built a web application with a team of developers.

Skills

Data Modeling/Analytics	Cooperative Programming
UI/UX Research	Leadership/Teamwork
Statistical Analysis	Priority Management