

Ryan Langford

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Education

Bachelors of Science in Informatics | University of Washington - Seattle Jun 2023c
Relevant Coursework: Client-Side Development, Server-Side Development, Databases and Data Modeling, Interactive Information Visualization

Technical Skills

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

Experience

Web Developer | UW School of Medicine - Seattle, WA June 2021-Sept. 2021

- Developed a full-stack website using HTML/CSS, Javascript, JSON, and Firebase as well as Github to collaborate with other developers and organize tasks.
- Designed prototypes using Figma to visualize and communicate ideas to managers.

Technical Projects

Informatics Student Auto-Advising Cyclopedia (ISAAC) Nov. 2022 - June 2023c

- React/Node.js web application wikipedia for answering Informatics advising questions at the University of Washington 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 Sept. 2021 - Dec. 2021

- HTML/CSS web application using Spotify's API to allow users to create "parties" in which they can create shared queues on the host device using their own personal devices.
- Designed, planned, and built a web application with a team of developers.

Skills

Data Modeling/Analytics
UI/UX
Statistical Analysis

Cooperative Programming
Leadership/Teamwork
Priority Management