Connor VoelkSoftware Develop

Software Developer UX/UI Designer

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Education

University of Washington

September 2018 - June 2022 | Seattle, WA

BS: Computer Science - Informatics | BA: Geography Data Science

3.5 GPA, Dean's List Scholarship

Experience

Teaching Assistant: Databases and Data Modeling @ University of Washington

September - December 2020 | Seattle, WA

- Taught undergraduate students relational databases and SQL (querying, stored procedures, functions...).
- Collaborated with faculty to actively contribute new ideas on teaching and managing a college course.
- Organized and conducted sessions and office hours to cater to student needs.

User Experience Designer @ King County

March 2020 - Current | Seattle, WA

- Developed user experiences for the iVoted project with the University of Washington iSchool to create an accessible and inviting atmosphere to the local political and voting process.
- Worked collaboratively with sketches, Adobe Creative Cloud, and Figma to develop Uls.

Web Developer @ Slovenian Union of America

2018 - 2019 | Remote

Text

- Developed and established a positive internet presence for a non-profit organization.
- Designed a UI that increased membership and user engagement with informational events.
- Built and deployed a website using HTML, CSS, JavaScript and WordPress.

Head Coach @ Seattle Public Schools (Jane Adams MS)

February 2019 - Current | Seattle, WA

- Coached the varsity team while managing a school athletic program with over a hundred children.
- Communicated and organized with league and district officials to maintain a healthy environment.
- Developed leadership, communication and management skills.

Skills / Courseload

Programming: Java, HTML, CSS, JavaScript, React.js, ReactNative, Kotlin, SQL, R, Python, Firebase, Git

Softwares: Adobe Photoshop & Illustrator, Android Studio, Microsoft Office, Figma, Sketch, Tableau

Design Methods: User Research, Wireframing, Usability Testing, Reflexive Design, Personas

Projects (more on website)

Relational Database: PokeDB

SQL database used by players of the Pokemon videogame series. Developed with conceptual, logical and physical phases with error handling, check constraints, and nested stored procedures and functions.

Rideshare Interaction Design: Uber Driver Feature

Complete user experience designed to be implemented within the Uber Driver app to prevent unsafe situations for drivers. Built with Figma after performing extensive user research and usability testing.

React App: Purchase Release Calendar

Built with React.js, CSS and Firebase Authentication and Database, this progressive web app stores products the user anticipates buying to increase organization, ease and efficiency in their purchasing.