

Connor Voelk

Software Developer

UX/UI Designer

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(206) 913-3305

Seattle, WA

Education

University of Washington

September 2018 - June 2022 | Seattle, WA

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

3.6 GPA, Dean's List Scholarship

Experience

Research Assistant: Android Developer @ UW Ubiquitous Computing Lab

October 2020 - Current | Seattle, WA

- Developed Android native app with Bluetooth connection protocols to a partnered hardware device.
- Designed, developed and tested UI, Bluetooth connection, and data processing in Kotlin and Java.
- Contributed towards an essential health research study to be utilized in future commercial uses.

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 UIs.

Web Developer @ Slovenian Union of America

September 2018 - June 2019 | Remote

- 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.

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.