

Will Nelson

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TECHNICAL SKILLS

Languages: Rust, TypeScript, Python, JavaScript, Kotlin, C#, Go, Java, Bash
Services: Node.js, Docker, Redis, RabbitMQ, PostgreSQL, MongoDB
Design: React, React Native, Android, UIKit, Vue

EDUCATION

Bachelor of Science: Computer Science & Software Engineering 2020

University of Washington – 3.6 GPA – Dean's List: Winter, Spring 2019

Associate of Arts & Science 2017

Bellevue College

PROFESSIONAL EXPERIENCE

Software Engineer: Discord Jun 2022 - present

Software Engineer: T-Mobile Feb 2021 - Apr 2022

- Led remote team to provide continued support and updates for SyncUP Tracker Android & iOS applications
- Re-architected cross-product Android SDK to improve maintainability and adhere to modern code styles
- Worked with product managers, UX designers, and other engineers to elicit and define requirements
- Drove internal effort to resolve technical debt and improve documentation
- Collaborated with backend engineers to define API contracts

Associate Software Engineer: T-Mobile Jul 2020 - Feb 2021

- Assisted with development and release of SyncUP Pets Android application
- Collaborated to develop cross-product Android SDK to reduce code duplication and increase velocity
- Successfully launched SyncUP Tracker Android application
- Helped lead remote team to deliver product requirements on-time

Intern – Software Engineering: T-Mobile Oct 2019 - Jun 2020

- Collaborated with team members to design new product architecture, built on Microsoft Azure
- Worked with IoT team to develop cross-platform mobile application for indoor Bluetooth tracking
- Assisted mobile application rewrite using Swift to enhance user experience and development velocity
- Developed and deployed backend cloud services to handle real-time data synchronization between users

COMMUNITY PROJECTS

Discord.js: Contributor, Community Manager 2016 - 2019

- Reviewed community issues and pull requests to ensure quality code contributions
- Assisted with code architecture and implemented feature enhancements to improve developer experience
- Moderated community discussions to maintain civility and high-quality discourse
- Developed applications using Discord.js to understand developer needs

PERSONAL ACHIEVEMENTS

Winner (Design): UWB Hacks the Internet – 2019

Hobie 18 North American Champion – 2018

Hobie Wave Youth North American Champion – 2015

Eagle Scout – 2015