

# Will Nelson

me@wnelson.dev | linkedin.com/in/williamonelson | github.com/appellation

## 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

**Senior Software Engineer:** *Discord* Mar 2023 - current  
**Software Engineer:** *Discord* Jun 2022 - Mar 2023

**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