

Simon Duchastel

Experienced Software Lead with 5+ years mobile expertise. Devoted to building mobile applications at scale and leading impactful projects.

TECHNOLOGY EXPERIENCE

98point6 Technologies

Senior Software Engineer – Sep. 2022 to Present

- Tech Lead for 8-developer project to launch a new mobile product for providing digital capabilities to Health Systems.
- Revamped onboarding flow, including insurance card collection.
- Integrated with in-house FHIR backend.
- Led architecture transition to Kotlin Multiplatform/MVVM.
- Developed multiplatform GraphQL library.

Software Engineer – Oct. 2018 to Sep. 2022

- Built out mobile SDK to embed patient experience into native apps.
- Added Single Sign-On (SSO) support to the Android App and SDK. Redesigned authentication in the app along with new backend.
- Enabled 24/7 and 50 State support in the app.
- Redesigned push notifications in both apps. Designed and launched a microservice to manage push notifications for the entire system.

Software Engineer Intern – Jun. 2018 to Sep. 2018

- Overhauled audio/video UI in chat portion of the Android app.
- Expanded on-device integration tests to expand test coverage.

Voicebox Technologies

Software Development Engineer – Mar. 2017 to Aug. 2017

- Developed web services for automated test development.
- Maintained existing automation tooling.

QA Intern – Mar. 2016 to Mar. 2017

- Generated tests for internal websites using Selenium.

VOLUNTEER EXPERIENCE

Board Secretary — Grandview HOA, 2022 to Present

- Serving as Board Secretary and Assistant Treasurer for 100+ unit high rise in Seattle.
- Oversaw multi-million-dollar construction project and corresponding Special Assessment.

Volunteer Guide — Trails & Rails (National Park Service), 2022 to Present

- Engage with passengers onboard Amtrak trains from Seattle to Portland as an onboard guide sharing presentations on nature and local history, representing the National Park Service.

SKILLS

- Kotlin (incl. Multiplatform)
- Java
- TypeScript
- Android (Native)
- Jetpack Compose (Decl. UI)
- Coroutines
- RxJava (Reactive Programming)
- GraphQL
- AWS (Lambda, API Gateway)
- AWS CDK (Infra. as Code)
- JIRA and Confluence
- Agile Methodology

EDUCATION

University of Washington

Bachelors in computer science

Graduated class of 2020

LANGUAGES

- English — Native
- French — Native