Simon Duchastel

EXPERIENCE

98point6 Technologies

Senior Software Engineer – *Sep. 2022 to Present*

Served as Teach Lead for a new product to provide virtual care capabilities to Health Systems. As part of this effort, led an 8-developer project on mobile to add insurance card collection, branding configurability, under-18-year-old patient dependent onboarding, and data-integration support. Directly supported the launch of a mobile digital clinic for three partner Health Systems.

Led the architecture transition to MVVM and Kotlin Multiplatform. Developed a multiplatform (iOS and Android) GraphQL library.

Software Engineer – *Oct. 2018 to Sep. 2022*

Enabled 24/7 and 50 State support in the Android app. Developed a mobile SDK for Android to embed the patient experience into native apps. Supported the launch of the mobile SDK in three partner apps.

Rolled out Single Sign-On (SSO) to the Android application and SDK. Overhauled the patient authentication system moving to an in-house service developed in collaboration with a partner team. Developed and launched a microservice on a two-person team to manage push notifications for Android and iOS devices.

Software Engineer Intern – *Jun. 2018 to Sep. 2018*

Overhauled audio/video UI in chat experience 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 in .NET Core to assist in automated test development. Helped maintain existing automation tooling.

QA Intern – *Mar. 2016 to Mar. 2017*

Generated tests for internal websites using Selenium.

Other Experience

Board Secretary — Grandview HOA, *2022 to Present*

As Secretary and Assistant Treasurer, managed major building envelope, pipe, and window repair projects as well as general maintenance activities and Board finances for a 100+ unit high rise in Seattle.

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 and representing the National Park Service.

SKILLS

- Kotlin (incl. Multiplatform)
- Java
- TypeScript
- Android (native)
- Jetpack Compose (Decl. UI)
- GraphQL
- AWS (Lambda, API Gateway)
- AWS CDK (infra. as code)
- JIRA and Confluence
- Agile Methodology

Education

University of Washington

Bachelor's Computer Science

Graduated class of 2020

LANGUAGES

- **English** — Native
- **French** — Native