Simon Duchastel

Dedicated software engineer specializing in building Android apps and leading software projects. Interested in contributing with and leading motivated teams to build great software.

Seattle, WA
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EXPERIENCE

98point6 Inc.

Senior Software Engineer – *Sept. 2022 to Present*

Tech Lead for a portion of the Member Experience team. Launched a new mobile product to enable Health Systems to use the 98point6 digital platform to deliver virtual care to patients. Lead the development of the onboarding flow as well as the creation of an app for Indigo Health leveraging the 98point6 mobile platform and SDK.

Contributed to and help organized a re-architecture of many parts of the Android codebase, moving to an MVVM architecture with Kotlin Multiplatform shared code and a shared GraphQL networking stack.

Continued efforts around expanding SDK support.

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

Worked on the SDK team developing an embedded mobile SDK to deliver the existing standalone app patient experience within an embedded app context in partner applications. As part of this, contributed to a major application redesign and migration to a new authentication system, enabling SSO (Single Sign-On).

Added a variety of features including support for 24/7 care in all 50 States, a new UI system throughout the application, and chat transcript support.

Worked part-time while going to school from 2018-2020, then took a 5-month leave to study abroad before returning full-time to the mobile team.

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

Interned on the Mobile Team building the Android patient application, enabling patients to have an on-demand visit with a doctor via text chat. Worked on a variety of improvements, including to the video and audio call functionalities in the app.

Voicebox Technologies

Software Development Engineer – *Mar. 2017 to Aug. 2017*

Created new web services in .NET Core to help build and run automated tests, as well as maintain existing tooling.

QA Intern – *Mar. 2016 to Mar. 2017*

Automated tests using Selenium and Appium to test customer-facing websites and internal products.

Other Experience

Secretary, Asst. Treasurer — Grandview Condominium HOA, *2022 to Present*

HOA Secretary and Assistant Treasurer on the Board of a 100+ unit high rise in Seattle.

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

Guide onboard Amtrak trains from Seattle to Portland representing the National Parks Service and sharing local history with passengers. Active yearly from May-Sept.

SKILLS

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

Education

University of Washington

Bachelors in Computer Science

Graduated class of 2020

Inglemoor High School

IB Diploma

Graduated class of 2017

LANGUAGES

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