

Work Experience

Spotify AB

Senior Software Engineer

2020 - Present Stockholm, Sweden

Works with teams that own all of the core features in the main Spotify mobile apps (e.g. Home, Now Playing View, Playlists). Leads groups that work on improving code quality and testing culture on larger-scale projects across the company. Gives internal talks for all incoming engineers on having a good quality mindset and how to use internal quality tools. Runs workshops on internal technical tools and collaborating with technical teams for less technical colleagues. Contributes heavily to the mental health and neurodiversity communities at Spotify.

Spotify USA Inc.

2017 - 2019

Software Engineer

New York, NY, USA

Provided guidance and established practices to improve code quality and make teams more efficient. Worked on projects involving major design updates, adding new languages, and user conversion. Won two annual company-wide hack weeks (2017, 2018).

Kik Interactive Inc.

2016 - 2017

QA Analyst III

Waterloo, ON, Canada

Managed and monitored Android and iOS releases used by hundreds of millions of users worldwide. Ran meetings with engineering, product, and support teams for product vision and process. Screened and interviewed co-op and full-time candidates.

Managed and mentored co-op students, and revamped co-op and full-time onboarding procedures. Tracked incoming bugs and code changes to identify quality issues and trends.

Kik Interactive Inc.

2015 - 2016

Release & QA Engineer

Waterloo, ON, Canada

Developed and improved the Android and iOS app submission & release processes.

Updated, consolidated, and maintained documentation for QA and engineering teams.

Built dashboards to track and communicate mobile feature status and progress to the company.

Worked closely with product and engineering managers to move features through QA and release.

Projects

Quin Facebook Global Hackathon Finals 2012 Winner Fall 2012

Built a speech-to-text, natural language app for iOS 6 to improve the existing Facebook search.

Ninjaquote

Winter 2012

Waterloo Facebook Hackathon 2012 Winner

Built the winning app that tested users' knowledge of their friends.

Education

University of Waterloo

2008-2015

 $\textbf{Honours Bachelor of Mathematics} \ \text{in Combinatorics \& Optimization} \ \text{and Pure Mathematics} \ (\text{co-op})$

Velocity residence resident, 2012 & 2014.

Udacity: Introduction to Artificial Intelligence

Fall 2011

Participated in the inaugural offering of Stanford's online Artificial Intelligence class.

Final mark: 91.6%, Final exam: 100%

Awards & Certifications $TD \; Bank \; Group \; Scholarship \; \bullet \; \; Dr. \; Paul \; D. \; Steinhauer \; Scholarship \; \bullet \; \; Engineering \; Society \; A' \; President's \; Award \; President's \; President's \; Award \; President's \; Presid$

The Dominion Scholarship • Government of Canada Physical and Security Clearance • Time Person of the Year (2006)

Interests

Art & Design • Food • Languages • Gardening • Mental Health & Neurodiversity • Travel

