

# AVERY QUINN

## Full Stack Software Engineer

### CONTACT

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### EDUCATION

#### B. SC. COMPUTER SCIENCE

University of Manitoba  
2011

### SKILLS

#### // TECHNICAL

- Full-stack Development, including:
- Web, Server & Desktop Applications
  - Swift / SwiftUI
  - Typescript / React / Node
  - Software Architecture
  - Technical Writing

With experience in Clojure(/Script), Ruby on Rails, typesetting and graphical design.

#### // PROFESSIONAL

- Project Roadmapping
- Empathetic Communication
- Mentoring & Team Leadership

With experience in community management, event planning, business strategy and development.

### SUMMARY

Highly skilled and adaptable Full Stack Software Engineer with over 10 years of experience in designing, architecting, and implementing distributed systems.

Expertise in web, macOS, and mobile app development, with a focus on Swift, TypeScript, functional programming, and back-end systems. Demonstrated ability to organize and solve complex problems while delivering innovative and robust solutions. Seeking a challenging remote position that capitalizes on technical proficiency and problem-solving acumen.

### WORK EXPERIENCE

#### SENIOR SOFTWARE ENGINEER

Remotion | May 2022 – April 2023

Designed and implemented robust remote messaging and session systems using Swift and TypeScript. Successfully integrated WebRTC signaling for low-latency remote control features. Collaborated with cross-functional teams to deliver reliable, scalable, and high-quality software solutions in a fast-paced startup setting.

#### CO-FOUNDER, MARKETING & OPERATIONS

Closet Space | 2019 – 2020

Partnered with a fashion consultant to launch a thrift store delivering low-cost clothing to Winnipeg's Transgender, Non-binary and 2SLGBTQIA+ community.

CBC: "Closet Space launches first popup shop for gender diverse Winnipeggers" ([bit.ly/cs-cbc](https://bit.ly/cs-cbc))

#### FOUNDER, SOFTWARE CONSULTANT

Homegrown Labs, Inc. | 2014 – 2020

Advised executives, managed sub-contractors, led teams and delivered critical projects using Clojure in the financial and medical industries. Recent works include 2-years working on the clinical trial software StudyTeam ([reifyhealth.com](https://reifyhealth.com))

#### SOFTWARE CONSULTANT

Cognitect, Inc. | 2012 – 2014

Learned the craft of software consulting & architecture under the tutelage of industry experts like Rich Hickey, Michael Nygard and Stuart Halloway. Past clients include Staples, Home Depot, and Saks 5th Ave.

### PROJECTS

#### CLOJURE REMOTE

Online | 2016, 2017

Organized a technical conference with two tracks, 20+ speakers and over 200 attendees from five continents.

#### CLOJURE COOKBOOK

O'Reilly Publishing | 2013 – 2014

Solicited the help of over 50 community members to write a technical cookbook.

References available upon request.