JUSTIN PROULX

SOFTWARE DEVELOPER

justinproulxapps@outlook.com
justinproulx.com • github.com/Sn0wCh1ld

WORK EXPERIENCE

SELF-EMPLOYED / ROYAL APPS | Oct 2014 – Present
Owner & Lead Developer
- Achieved over 1 million cumulative downloads
- Designed, developed and released iOS apps & extensions in Objective-C and Swift
  - Developed a DRM system to protect in-app purchases from piracy
  - Researched iOS' inner workings to develop extensions that add new features to iOS
- Managed social media presence, customer support and marketing
  - Advertised on Facebook, Twitter, Reddit, Snapchat and the App Store

ITMANAGER.NET | Summer 2021
Software Developer, iOS
- Developed a new monitoring dashboard in Swift, allowing users to view information (such as uptime) for their managed networks and machines
- Thoughtfully implemented functionality from the web app in the iOS app

MACADAMIAN | Fall 2020
Student Software Developer (Intern)
- Used React to develop new features for HealthQ, a COVID-19 screening app
- Worked on a team to develop a new admin dashboard for HealthQ in React

MITEL NETWORKS CORP. | Summer 2019 & Winter 2020
Product Development Intern
- Used Protractor to develop end-to-end testing suites for an Angular app
- Used Angular to develop a GIF browser and other features for a messaging web app
- Investigated and documented the use of HTML Custom Elements in Angular

EDUCATION

UNIVERSITY OF OTTAWA | Sep 2018 – Present
Software Engineering
- Completed three internships and working on a fourth
- Was elected Software Engineering Commissioner for the IEEE student branch
- Webmaster for Chance to EdVance club
- Member of the Google Developer Student Club uOttawa Chapter

SKILLS

TECHNICAL SKILLS
Swift • Objective-C • UIKit • Git • HTML • CSS • JavaScript • TypeScript • React • Angular Java • Python • Visual Basic • Technical Problem Solving

SOFT & OTHER SKILLS
Bilingual (EN/FR) • Learning • Creativity • Photoshop • After Effects • Logic Pro

PERSONAL LIFE

INTERESTS & HOBBIES
Soccer • Music • Media production • Investing • Business • Comedy