Colin Marsch

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https://colinmarsch.me • Github://colinmarsch

EDUCATION

University of Waterloo
Bachelor of Computer Science
Grad. June 2021 | Waterloo, ON
Dean's Honour List

SKILLS

Languages
Kotlin • Java • C++
SQL • JavaScript • Python

Technologies and Tools
RxJava • Retrofit
Dagger • Git • Unix
Test Driven Development

INVOLVEMENT

Microsoft Student Partner
September 2017 - June 2018
- Worked with student partners across Canada to plan and deliver events such as tech workshops and hackathons
- Presented in two Node.js chat bot workshops

AWARDS

Competition
Code to Win 2018 - Finalist

MSFT Hacks 2017 - 3rd Place

Equithon 2017 - Category Winner

Academic

Dean's Honour List
Winter 2017, Winter 2018
and Spring 2019 Terms
University of Waterloo

EXPERIENCE

Cash App - Square | Software Engineer
June 2021 - Present | Remote
- Building growth features on Cash App Android to connect buyers and merchants through delightful experiences

Cash App - Square | Software Engineer Intern
September - December 2020 | Waterloo, ON (Remote)
- Worked on Cash App Android to build features such as app review prompts and direct deposit triggered rewards
- Assisted efforts to increase screenshot test coverage using Paparazzi on Cash App UI elements

Google | Software Development Intern
May - August 2020 | Mountain View, CA (Remote)
- Contributed to the Android Open Source Project to convert apps from Java to Kotlin and add Android API 29 support

Square | Software Engineer Intern
September - December 2019 | New York, NY
- Worked on Square's Android Restaurants Point of Sale app to streamline the checkout experience
- Contributed to a large feature migration from a legacy UI paradigm to Square's Workflow in Kotlin

Square | Software Engineer Intern
January - April 2019 | San Francisco, CA
- Worked on Square's Android Point of Sale (POS) app to build features for business management
- Built a new applet within POS using Kotlin, RxJava and Dagger to allow for order state tracking and refunding

SAP Canada | Mobile Developer Intern
May - August 2018 | Waterloo, ON

CIBC Live Labs | Software Engineering Intern
September - December 2017 | Toronto, ON

PROJECTS

Dawn
GitHub://Dawn
- Designed and developed this Android morning productivity app to reduce user's phone usage