Rahul Sharma

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Work Experience

iOS Developer Intern
Royal Bank of Canada

Toronto, ON
Sept 2017 – Dec 2017

- Resolved defects on the RBC Mobile Banking application impacting 1.7 million users using Swift and Objective-C
- Developed a Notification Bot using Swift, the Gitlab API, and the Slack API to send Gitlab notifications to team members through Slack resulting in increased team efficiency

Software Developer Intern
Toronto Stock Exchange

Toronto, ON
May 2016 – Nov 2016

- Fixed defects in JavaScript and PHP for TMXMoney - www.tmxmoney.com
- Developed an automation bot to deploy market data onto social media accounts impacting over 33,000 users using Python, MySQL, Unix Cron, and the Twitter/StockTwits API
- Implemented API code for a single-sign-on integration with third-party web applications using JavaScript, OAuth, OpenID Connect

Education
- Bachelors' of Computer Science Honours – University of Windsor   Sept 2014 – Dec 2018
- Teaching Assistant: Intro to the Internet   Sept 2018 – Dec 2018

Technical Skills
- Experience with Python, Swift, Java, JavaScript, PHP, MySQL, HTML, XCode, Android Studio, APIs

Projects
- Object Identifier – Bachelors of Computer Science Final Project
  - Developed software to identify common household objects, stored the information in the cloud, and displayed it on a website
  - Technologies: Raspberry pi, Python, Microsoft Azure, JavaScript
- iOS Apps – Designed in Swift and XCode
  - Cryptocurrency App: Displays information about various cryptocurrencies
  - HeartBreaker: Arcade based game where the user taps on hearts before they disappear
  - Block Evade: Arcade based game where the user must dodge incoming blocks