

# PATRICK POTOK

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## SKILLS

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**PROGRAMMING LANGUAGES:** C++, C#, C, PHP, Java, Javascript, SQL, Python, MATLAB, Scheme

**WEB TECHNOLOGIES:** React, Backbone.js, AngularJS, HTML5, CSS3, jQuery, Bootstrap

**TOOLS:** Git, Mercurial, Subversion, Jenkins CI, Docker, npm

## EDUCATION

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### University of Waterloo

Bachelor of Computer Science, 2012 - 2017

- Economics Minor

- Cumulative Average: 82.4%

## EXPERIENCE

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### Facebook

Software Engineering Intern · Sep 2016 to Dec 2016 · Seattle, WA

- Built a version of the Account Kit SDK that works on feature phone browsers
- Worked on feature that allows developers to customize the Account Kit Javascript SDK user interface with their own components
- Improved code quality by fixing bugs and refactoring code for the Account Kit Javascript SDK
- Participated in an internal hackathon and implemented small utility feature for internal Phabricator tool

### Google

Software Engineering Intern · May 2016 to Aug 2016 · Los Angeles, CA

- Implemented tool in Java that validates the configurations and security of an environment in Amazon Web Services
- Took on responsibility of owning project by making important design decisions and writing design documentation
- Learned how to utilize and interact with various Amazon Web Services through their console and SDK
- Adapted quickly to Google's strict coding standards and internal tools/resources used for development

### AdRoll

Full-stack Engineer · Aug 2015 to Dec 2015 · San Francisco, CA

- Worked on improving and maintaining web application developed using Backbone.js framework
- Created new front-end components in React such as a slider input
- Investigated and resolved bugs in back-end code written in Python
- Set-up and configured deployment process for front-end application using Docker and Jenkins CI
- Made meaningful contributions to product that helped substantially increase revenue

### Investment Technology Group

Algorithmic Trading Developer · Jan 2015 to May 2015 · Toronto, ON

- Implemented new features for securities trading software that directly impacted clients
- Debugged and fixed issues within trading algorithms written in both C# and C++
- Interacted with client support team to assist in resolving production issues
- Gained valuable knowledge on financial markets and securities trading
- Wrote Lua test scripts for features that I implemented

### Bazaarvoice

Test Automation Software Developer · May 2014 to Aug 2014 · Austin, TX

- Built automated test suite for an API; tests written in Java using TestNG framework
- Introduced and configured Gatling load testing tool to test performance of API endpoints
- Assisted in manually testing various applications and reported bugs into JIRA backlog