

# Aishwarya Pathak

SOFTWARE ENGINEERING 3B

## Contact

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## Languages & Tools

- Javascript: AngularJS, Handlebars.js (with Lodash/Underscore.js, JQuery)
- Java; C/C++; some Python, PHP, MySQL
- HTML5 (incl. Jinja templates); CSS3 (LESS)
- Git; SVN; IntelliJ; Xcode; Chrome DevTools; Pivotal

## Work Experience

### Front-end Engineering Co-op, Compass, New York NY — 2015 (4 months)

- Heavily involved in building new 'Showsheets' AngularJS application, ~2 month duration
- Wrote reusable/pluggable component-based AngularJS code and LESS classes
- Rewrote all consumer-facing Jinja email templates, considerably increased mobile/web-client compatibility

### Software Engineering Intern, NCR Canada, Waterloo ON — 2014 (8 months)

- Developer on APTRA Passport's R&D team - 6-8 members, agile environment
- Worked with team to build an Authentication Service for Passport in Java using Spring LDAP, SOAP API
- Fixed reporting framework using JRXML JasperReports, wrote extensive JUnit tests

### Junior QA Analyst, Globe and Mail, Toronto ON — 2013 (4 months)

- Oversaw migration to using Gigya's Comment Plugin for TGAM site
- Wrote automated tests to test front-end features

### Web Developer, GatewayIQ, Cambridge ON — 2012 (4 months)

- Created continuously-moving carousel in jQuery to display image, video and text content
- Developed front-end for 'User Applause' feature - UI for user-to-user interaction
- Wrote back-end PHP code, using MySQL for 'User Credits' feature

## Education

**Candidate for Bachelor of Software Engineering**, Honours Co-operative Program, University of Waterloo, Waterloo ON — September 2011 - Present

### Relevant Assignments:

Course Health Web Application for Mini-Design Project — 2015

Creating an OS for LPC1768 ARM MCU in C/Assembly, Operating Systems — 2015

**Member Of:** Women Who Code, WiCS, WatSFIC

**Ontario Secondary School Diploma (With Honours)**, Harold M. Brathwaite S.S., Brampton ON — 2011