

Shreya Khasnis

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EDUCATION

Candidate for Bachelors of Computer Science (Honours)
Bioinformatics Option, 3B term

University of Waterloo
Faculty of Mathematics
September 2014 - Present

TECHNICAL SKILLS

Proficient

C, C++, MIPS, HTML, CSS,
Scheme, BASH & Git

Experienced

Ruby on Rails, SQL, Swift & Java

Frameworks/Tools

Xcode, SemaphoreCI, Eclipse

RSpec & Docker

RELEVANT COURSES

Operating Systems, Algorithms,
User Interfaces, Data Structures
and Data Management,
Computer Organization &
Design, Foundations of
Sequential Programming,
Logic & Computation,
Object-Oriented Software
Development

ACTIVITIES

Grace Hopper Celebration

- Received a scholarship to attend a Women in Computer Science conference in Houston, Texas.
- Had the opportunity to learn about different areas in tech and meet inspirational individuals

OBJECTIVE

Result-driven and enthusiastic individual seeking a software developer position for Fall 2017

WORK EXPERIENCE

QA Developer, 500px

Toronto, Ontario

January 2017 - April 2017

- Tested and deployed code to production for 10 million+ users daily and ensured the seamless launch of new memberships and features
- Used Ruby on Rails to help developers debug site features and ensured data integrity for new backend and pipeline services
- Wrote UI tests for new features on iOS apps using Swift and XCTest, similarly used RSpec and SemaphoreCI for updating web automation test suite
- Performed integration tests on web security (e.g. CSRF & 2FA)
- Worked on a sanitize database input tool during company hack days
- Contributed to the 500px developers blog on the development tools used for maintaining the web application

Junior QA Specialist, ICF Olson

Toronto, Ontario

January 2016 - April 2016

- Vigorously tested multiple web and mobile applications for clients such as Boston Pizza, ALDO and SmokeFreeTXT
- Trained new QA members on various workflow practices
- Co-developed SQL scripts to automate a three-week simulation of the web application to under 30 minutes
- Ensured data integrity through interacting with databases using SequelPro and MySQL and identified critical bugs using JIRA, Trello, TeamWork

Test Analyst, CIBC Wealth Management

Toronto, Ontario

May 2015-August 2015

- Executed and reported bugs through multiple rounds of user-acceptance testing on a mainframe application
- Wrote and executed regression tests for the application

PROJECTS

Chamber Crawlers

- Built a command-line game using C++ and had the opportunity to implement many object-oriented software development patterns

Personal Website

- Learned HTML/CSS as an introduction to the world of web development

Game Development

- Gained some experience with GUI through building the snake game in Java using Eclipse