

Sheethala Swaminathan

4A Computer Science,
University of Waterloo, 2013-2018

s2swamin@uwaterloo.ca
www.sheethala.github.io
www.github.com/sheethala
www.linkedin.ca/in/sheethala

TECHNICAL SKILLS

Expertise:

- Javascript/React.js/jquery
- Mocha.js/Chai.js/Node.js
- HTML/CSS
- C/C++/Python
- Java
- Matlab

Tools:

- Git/Github
- Photoshop
- XCode/Firebase/Android Studio
- Bootstrap/Materialize

PROJECTS

2014 CC3K

C++ role-playing Game with multiple levels of progression

2016 MediTrack – McHacks

www.devpost.com/software/meditrack
Interactive Doctor-Patient tracking system written in JavaScript and integrated with the Pebble watch

2016 RateMyRoof

A website that allows users to rate and review houses and landlords.

2016 JSketch

An android app, written in Java that allows the user to draw, edit and save sketches

2017 Waterloo Works+

Created a chrome extension which allows users to customize what fields they want to see in their job search and improves the UI of the page

EXPERIENCE

Full-stack Web Developer at Freshprints

Aug – Dec 2016 | New York, NY

- Reduced turnaround time for deliveries from 2 weeks to 1 week by writing scripts to place orders on supplier's website
- Wrote cronjobs to notify admins of delayed orders and to update customers about their order in real time using UPS API
- Developed REST API's using MySQL and Node.js
- Built the invoicing and order management features of the web app using the MEAN stack

Front-end Developer at Ingle International

Jan – April 2016 | Toronto, Ontario

- Created a new front--end insurance platform in React.JS, Node, and jQuery, which allowed forms to be automatically generated using REST API's
- Integrated front-end unit tests using Mocha and Chai.JS

Junior JavaScript Developer at Desertcart Inc.

May – Aug 2015 | Dubai, United Arab Emirates

- Implemented a merchant portal in React.JS for clients to sell their products by uploading details as a CSV on Desertcart's website
- Created a specialized responsive page to market featured products, <https://www.desertcart.ae/stores/fullips>

Email Production Coordinator at Indigo Music and Books

Sept – Dec 2014 | Toronto, Ontario

- Created many responsive and bilingual HTML templates to make email coding efficient and consistent
- Created and edited many graphics in Photoshop for Indigo's email marketing campaign

RELAVENT COURSES

- Operating systems
- Data Structures and Algorithms
- User Interfaces
- Distributed Systems