
SHIV YOGANATHAN

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TECHNICAL SUMMARY

Web Development
Other Languages
Databases
Tools & Frameworks
Design

Javascript, C#, PHP, HTML 5, CSS 3, Sass, Bootstrap
Java, Android Programming, Python, Swift, C, C++
MySQL, MongoDB, Firebase
Angular, Node.js, Flask, AWS, Git, JIRA, Trello, Gerrit, Jenkins
Photoshop, InDesign, Illustrator

EDUCATION

University of Ontario
Institute of Technology
Class of 2019

B.Eng, Software Engineering
Presidents List 2016, Deans List 2017

GPA: 3.3/4.3

Relevant Courses: Object Oriented Programming, Algorithms &
Data Structures, Operating Systems, Intro to Artificial Intelligence,
Data Management Systems, Web Programming

RECENT EXPERIENCE

RBC
Toronto, ON
Sep 2018 – Present

Technical Systems Analyst

- Developing scalable & reusable **Angular** components for the OMNI team
- Setup **Jenkins** build and Linting with **Git** hooks to minimize errors upstream
- Writing test cases to meet RBC's functionality and accessibility standards

Axiom Group
Aurora, ON
May 2018 – Aug 2018

Web Developer

- Built core parts of the company's Accounting Module using **Angular**
- Created fundamental UI components that are used across all the accounting pages
- Wrote efficient **SQL** queries and reduced database transactions

Dr. Martin Agelin-Chaab
Oshawa, ON
Dec 2017 – Mar 2018

Mobile Developer

- Developed an **Android** application to facilitate gas cylinder distribution in Ghana
- Integrated the most prominent mobile payment system used in Ghana
- Created a custom user authentication system using **Flask** and **JSON Web Tokens**

PROJECTS

UOIT Room Finder
Sep 2017 – Present

- Scraped UOIT's class listings from online using **Python** and stored it in a **SQL** database
- Created a Web App to display empty classrooms using **Angular** and a **Node API**
- Designed an Android application using **Retrofit** to communicate with the API

Hacker's Calendar
Aug 2016

- Developed an **Android** application that provides global Hackathon listings
- Utilized **Volley** to parse JSON data and integrated it with **Google Calendar API**
- Allows users to add missing Hackathons through the app

HACKATHONS

UOIT Local Hack Day
Dec 2017

Organizer

- Co-hosted the largest hackathon event at UOIT
- Connected with Professors and Teaching Assistants to host workshops for students
- Secured funding to provide students with free meals and refreshments

UoFT Hacks V
Jan 2018

Hacker

- Built a study app for **Google Assistant**
- Allowed users to practice speeches, presentations and other memory heavy tasks
- Provided users with statistics of their study sessions via a webpage managed by **Flask**