SHIV YOGANATHAN

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TECHNICAL SUMMARY

Web Development	Javascript, C#, PHP, HTML 5, CSS 3, Sass, Bootstrap
Other Languages	Java, Android Programming, Python, Swift, C, C++
Databases	MySQL, MongoDB, Firebase
Tools & Frameworks	Angular, Node.js, Flask, AWS, Git, JIRA, Trello, Gerrit, Jenkins, Travis
Design	Photoshop, InDesign, Illustrator

EDUCATION

University of Ontario Institute of Technology
Class of 2019

GPA: 3.3/4.3

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

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** CI Pipeline and safe commits with **Husky**
- 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**