SHIV YOGANATHAN

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TECHNICAL SUMMARY

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

EDUCATION

University of Ontario Institute of Technology
B.Eng, Software Engineering (Class of 2020)
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, Machine Learning

RECENT EXPERIENCE

RBC
Toronto, ON
Sep 2018 − Dec 2018

Technical Systems Analyst
- Developed core **Angular** web components used across front-end development teams
- Ensured components were accessible following the **a11y** project guidelines
- Enhanced code quality across the team by enforcing **BEM** standards
- Setup **Jenkins CI** pipeline and safe commits with **Husky** to minimize errors upstream
- Built a responsive lazy loading image gallery for RBC's inner source community

Axiom Group
Aurora, ON
May 2018 − Aug 2018

Web Developer
- Constructed 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
- Designed a custom user authentication system using **Flask** and **JSON Web Tokens**

PROJECTS

Xenon Labs
Toronto, ON
Nov 2018 − Present

Co-founder
- Co-founded a software consulting firm that develops web and mobile applications
- Catering to clients' needs by setting up weekly retrospectives that keeps them in sync

UOIT Room Finder
Sep 2017 − Present

Founder
- Scraped UOIT's class listings from online using **Python** and stored it in a **SQL** database
- Created a web and android application using a **Node** API to display empty classrooms

HACKATHONS

UoFT Hacks V
Jan 2018

Hacker
- Built a study app for **Google Assistant** that lets users practice memory heavy tasks
- The app loads documents from **Firebase** which is then compared to the user's speech
- A webpage managed by **Flask** displays a line by line comparison of the differences

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