SHIV YOGANATHAN

yoganathan.shiv@gmail.com | (647) 470 − 1413
github.com/yenvanio | yshiv.com

TECHNICAL SUMMARY

Web Development	Angular, ASP, JQuery, Node, PHP, C#, HTML 5, CSS 3, Bootstrap
Other Languages	Java, Android Programming, Python, C++, C
Databases	MySQL, MongoDB, Firebase
Tools	Git, JIRA, Trello, Gerrit
Design	Photoshop, InDesign, Illustrator

EDUCATION

University of Ontario Institute of Technology
Class of 2019

GPA: 3.4/4.3

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

Axiom Group
Aurora, ON
May 2017 – Present

Web Developer
- Designed responsive web pages using the **Angular** framework
- Wrote **SQL** queries to auto-generate unique invoice numbers for the accounting module
- Ported the accounting module from **VB** to **C#**

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

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**

Axiom Group
Aurora, ON
May 2017 – Aug 2017

Software Developer
- Built core parts of the company's Accounting module in **ASP**
- Created fundamental UI components that are used across all the accounting pages
- Wrote efficient **SQL** queries and reduced database transactions

PROJECTS

UOIT Room Finder
Sep 2017 – Present

- Used **Python** to scrape UOIT's class listings from online
- Constructed the backend with **PHP** and **SQL** to retrieve and display empty classrooms
- Over 50 Daily Active Users and **1000+ Users** since release

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**