

SHIV YOGANATHAN

@ shivanouyen.yoganathan@ontariotechu.net ☎ (647) 470 - 1413 🌐 yshiv.com 📧 yenvanio 📧 @yenvanio

🔗 Technical Summary

| | |
|--------------------|----------------------------------------------------------------------|
| Languages | Java, Kotlin, Dart, Android, Python, Javascript, C#, C, C++ |
| Databases | MySQL, MongoDB, Firebase |
| Tools & Frameworks | Angular, Flutter, Node.js, Flask, AWS, Git, JIRA, Jenkins, Travis CI |
| Design | Photoshop, InDesign, Illustrator, Sketch |

📁 Professional Experience

Yelp

San Francisco
May 2019 - Aug 2019

Model-View-Presenter Android Kotlin
Java Espresso Bento

Android Developer Intern

- Built modular components using model-view-presenter principles
- Achieved a 25% increase in user contributions by introducing a new way for users to provide insights to a business
- Designed dynamic xml layouts to be reused throughout the app
- Actively contributed to Bento: Yelp's open source android framework

RBC

Toronto
Sep 2018 - Dec 2018

Angular Jenkins Husky a11y
BEM

Technical Systems Analyst Intern

- Developed core Angular web components used across front-end teams
- Designed accessible components following the a11y guidelines
- Enhanced code quality by enforcing BEM standards
- Setup Jenkins pipeline and Husky pre-push to minimize errors upstream
- Built a responsive lazy loading gallery for RBC's inner source community

Axiom Group

Aurora
May 2018 - Aug 2018

Angular SQL C#

Web Developer Intern

- Constructed core parts of the company's accounting module in Angular
- Created fundamental UI components that are used across all pages
- Wrote efficient SQL queries and reduced database transactions

✂ Projects

Xenon Labs

Toronto
Jan 2019 - Present

Flutter Firebase Angular Sketch

Co-Founder

- Co-founded a consulting firm to develop mobile and web applications
- Engaged in design, development and management of client projects
- Utilized Firebase, Cloud Messaging & Cloud Functions to build a fully functioning messaging and notification platform

UOIT Room Finder

Oshawa
Sept 2017

Python Node.js Android SQL
Angular

Founder

- Created a room finder service for students with over 100 users
- Efficiently stored aggregated course listings in a SQL database to optimize query performance
- Designed a simple and intuitive UI to further the user experience

🎓 Education

University of Ontario
Institute of Technology

B.Eng, Software Engineering - IoT Specialization (Class of 2020)
Presidents List 2016, Deans List 2017, 2019

Relevant Courses

Algorithms & Data Structures, Intro to Artificial Intelligence, Cloud Computing
Machine Learning, Distributed Systems, Embedded Systems, Design & Analysis
of IoT Software