

# SHIV YOGANATHAN

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## 🔗 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, Deans List 2019

### Relevant Courses

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