SHIV YOGANATHAN

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</> Technical Summary

Languages	Java, Kotlin, Android, Python, Javascript, C#, C, C++, HTML/CSS/SASS
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)

Developer
- 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

Relevant Courses

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