

# SHIV YOGANATHAN

✉ yoganathan.shiv@gmail.com

☎ (647) 470 - 1413

🌐 yenvanio

👤 @yenvanio

## </> Technical Summary

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Languages	Go, Python, Ruby, Java, Kotlin, Dart, C++, C#, C
Databases	PostgreSQL, MongoDB, Neptune, DynamoDB, Neo4J
Tools & Frameworks	AWS, Kubernetes, Docker, Datadog, React, GraphQL, Git

## 📁 Professional Experience

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### Software Engineer - Coinbase, Toronto

Nov 2021 - Present

- Led the design, development and delivery of a social network within Coinbase Wallet and integrated across multiple wallet surfaces. Achieved a 5% increase in monthly transacting users by connecting users to relevant wallets and assets.
- Paved the road for usage of graph databases by codifying resources and setting up associated infrastructure. Became the go to person for all things related to graph databases.
- Migrated backend services to Kubernetes in alignment with company wide OKR to improve cloud infrastructure. Resulting in a reduction of 15% in compute costs and improved deploy times by 90%.

### Software Engineer - Amazon, Toronto

June 2020 - Oct 2021

- Identified inefficiencies in the deployment process and cut the time for deploys by 4x via standardized deployment schedules, automated release documents and improved transparency among stakeholders.
- Consolidated feedback from end-users and identified pain points in debugging customer service agents issues. Wrote a technical design document to build impersonation tooling, presented the solution to stakeholders and got buy-in to prioritize feature development.
- Led migration of features from monolith to standalone microservices resulting in reduced technical debt and improved developer productivity. Migrated authentication system with a reduced p90 of 100ms.

## ✂ Projects

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### Co-Founder - Xenon Labs, Toronto

Jan 2019 - May 2021

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

## 🎓 Education

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University of Ontario  
Institute of Technology

B.Eng, Software Engineering - IoT Specialization  
Presidents List 2016, Deans List 2017, 2019

(Class of 2020)