

Imran Ariffin

<http://www.imranariffin.github.io>

Email : ariffin.imran@gmail.com

Mobile : 647-863-7073

INTRODUCTION

- Detail-oriented developer who cares about the product end-to-end and always strives to deliver well-tested and maintainable code, fast

EDUCATION

- **University of Toronto** Toronto, ON
Bachelors of Applied Science in Computer Engineering *Sept. 2013 – Nov. 2017*

INDUSTRY EXPERIENCE

- **D1g1t Inc** Toronto, ON
Software Engineer - Backend *Sept 2020 - Present*
 - One of the main contributors to the calculations framework
 - Make major changes to calculations framework to improve scalability and performance of the system
 - Take ownership of the Compliance Module - Discuss with stakeholders, design, and develop new features
 - Enable on-demand intra-day refresh of household analytics data, and 24x7 availability of the system
 - Introduce some regression tests for the calculation framework, and scripts to run high-level regression tests
- **Freckle - Killi** Toronto, ON
Full Stack Engineer *Nov 2018 - Sept 2020*
 - Integrated various 3rd party APIs including AWS Cognito migration, Firebase Cloud Messaging, Yodlee, Dynata, and Pollfish
 - Integrated and instrumented Analytics including Amplitude, AppsFlyer and Firebase into the app enabling data-driven product decision making
 - Became a key resource for product and business in anything related to the system end to end as part of a fast scaling startup

OPEN SOURCE CONTRIBUTION

- **Project Iodide** [github/iodide-project/iodide](https://github.com/iodide-project/iodide)
Started to actively participate during Pycon 2019 Sprint @ Mozilla and planning to continue
 - Developed new features including enabling user to clear their console history with a click and introducing a new command to download objects as bytes

PROJECTS

- **Small Steps** refer.my/small-steps
A mobile app to list down your ambitious goals and break down to smallest actionable tasks.
 - Designed and developed minimalist UI for the React Native application
 - Available for download on the Google Play Store and open for contribution on Github
- **liveSWOT.com** www.liveswot.com/
A platform to collaborate on your SWOT analysis with your team mates in real time
 - Designed and developed material UI for the Redux-React application using Material design.
 - Designed and developed RESTful API endpoints using Django Rest Framework and PostgreSQL.

PROGRAMMING SKILLS

- **Languages:** Python, Javascript, Node, Java, SQL, Go
- **Technologies:** Django, React Native, Redux, Docker, Kubernetes, Redis, Celery, NoSQL, MongoDB