

Imran Ariffin

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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

- **Freckle - Killi** Toronto, ON
Full Stack Engineer *Nov 2018 - Present*
 - Caught and fixed a multithreaded issue left unsolved causing production issues for months, among others, improving the stability of the whole system
 - Maintained and improved legacy system while being the key knowledge resource for migrating to a new system
 - Mentored peers and juniors in pair programming and code reviews to get them ready to contribute to the legacy and new system, helping the team grow
 - Become a key resource for product and business in anything related to the system end to end
- **Scotiabank Wealth Rapid Lab - Client On-boarding** Toronto, ON
Software Engineer *Jan 2018 - Oct 2018*
 - Always ready to jump in to, quickly investigate and resolve production issues by analyzing the logs and database as well as quick technical discussions with other developers resulting in average resolution time of 3 days.
 - Implemented redux middleware to send browser errors back to the server providing deeper insights in production issues investigation.
 - Implemented automatic logout on session token timeout resulting in better user experience.
- **Department of Economics, University of Toronto** Toronto, ON
Data Visualization Research Assistant *May 2017 - Sept 2017*
 - Developed an interactive web-based frequency polar chart enabling providing a way for researchers to see trends from past to current. Implemented using React, Highcharts and Express for client-server architecture and Python for data parsing.

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, React Native, Docker, Kubernetes, AWS Cognito, AWS Lambda, Redis, Celery