

## Professional Summary

Enthusiastic software developer with a diverse skillset along with dedication to software development with experience in building blockchain applications, full stack web applications, web crawlers, and quality assurance

## Technical Skills

- Web – HTML5, CSS3/SCSS, jQuery
- Languages – JavaScript (Node.js), Go, Python, C++
- Frameworks – React & Redux
- Programming Paradigms – Functional Programming, OOP
- Databases – MongoDB, Redis, SQL
- Miscellaneous – QA, Git, Agile / Scrum Methodology, Google Sprint, Code documentation, CI / CD, Docker

## Soft Skills

- Ability to communicate concisely and clearly (Oral and Written)
- Ability to work in teams of various sizes
- Exceptional organization and coordination skills
- Strong critical thinking and problem solving skills

## Education

- University of Ontario Institute of Technology, Oshawa, ON
  - Bachelor of Information Technology | April 2020
  - Networking and IT Security

## Experience

February 2018 – Present

Software Developer | Canada Consult Portal | Remote

- Built web crawler that discovers immigration forms on the Canadian immigration website which aided in a better experience for consultants

- Integrated IMAP into the web application to allow built-in email communication between consultants and clients
- Integrated Google drive, Dropbox and Box to allow native support for consultants to share documents with clients
- Built internal dashboard that enables consultants to track the health of their case files

#### December 2017 – Present

Software Developer | Gizo Network | Remote

- Integrated core blockchain functionalities– consensus, merkle tree
- Integrated caching of blocks into memory for improved performance
- Integrated job engine which executes jobs written in the Anko scriptable language
- Integrated p2p module which is used for communication between dispatcher to dispatcher, dispatcher to worker and dispatcher to clients (SDKs)
- Performed QA on packages by writing unit tests to improve code coverage

#### July 2017 – December 2017

Software Developer | Cider Works | Remote

- Performed QA tasks on backend codebase which lead to improved code coverage
- Built maintainable, scalable and secure Rest APIs in a team environment
- Collaborated extensively with the design team to ensure immersive UX on the frontend
- Built internal tools that automated routine jobs and sped up administrative tasks

## Projects

- Gizo - blockchain application for sharing processing power
  - GitHub - <https://github.com/gizo-network/gizo>
- Gizo python SDK – an SDK that allows clients connect to the Gizo network
  - GitHub - <https://github.com/gizo-network/gizo-python-sdk>
- Centrum – keeps track of active dispatcher nodes and used to connect to the Gizo network
  - Github – <https://github.com/gizo-network/centrum>
- Anko – extending the interpreted language to add scientific computing and ML packages
  - Github - <https://github.com/gizo-network/anko>
- Switch emulator – emulates a switch handling priority packets across multiple VLANs
  - Github - <https://github.com/Lobarr/switch-emulator>
- Adelytics – an ads campaign management dashboard
  - GitHub - <https://github.com/adelytics/adelytics>