

Michael Yaworski

Full Stack and Mobile Developer

University of Waterloo | Software Engineering

INFO

<http://mikeyaworski.com>
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LANGUAGES

- JavaScript
- Java
- PHP
- Swift
- Python
- C/C++

FRONT-END

- Android
- iOS
- React
- Angular
- Meteor
- Vue

BACK-END

- Node
- Express
- Passport
- MongoDB
- PostgreSQL
- MySQL

OTHER

- Android Studio
- Xcode
- Git
- Docker
- Mocha
- Vim

EXPERIENCE

Capital One

May 2018 - Aug 2018

Software Engineer

- Implemented a **data encryption scheme** for sensitive data stored on the Ethereum blockchain
- Built a **metrics dashboard** using **Apache Superset and Snowflake** for customer email interactions

[JavaScript / ES6, Vue, Python, Snowflake \(Data Warehouse\), Solidity](#)

Webveloper

Sept 2018 - present

Software Engineer

- Implemented **recurring subscriptions** with Stripe and **payment coupons**
- Implemented a **large dynamic form** for website configuration in React
- Built a **microservice** to deploy Kubernetes containers for customer websites

[JavaScript / ES6, React, Node, Docker](#)

Diamond

Sept 2017 - Dec 2017

Software Engineer

- Integrated OneDrive and Slack into search engine to **index cloud storage** files and messages
- Enumerated Microsoft Graph API and Slack API to index files and messages
- Built **webhook architecture** to process real-time events and add them to consume queue
- Implemented a **unit testing suite** with mocha for integrations and private libraries

[JavaScript / ES6, Node, PostgreSQL, Elastic, Redis, MongoDB, Express, Passport, Mocha](#)

PerkinElmer

Jan 2017 - Apr 2017

Full Stack Developer

- Built a **package management system** with Meteor for downloading internal app extensions using Box API
- Built an **admin dashboard** and a **package explorer app** for the package management system
- Implemented a **voice interface** to control a web app using Google Actions (API.ai) and Amazon Alexa
- Implemented **webhooks and websockets** using AWS Lambda and Express endpoints to handle live updates
- Implemented **data preprocessing** in Python to improve machine learning classification accuracy by **9%**

[JavaScript, Meteor, Node, Express, MongoDB, Python, RapidMiner](#)

LaunchSpot

May 2016 - Jan 2017

Software Developer

- Implemented UI/UX for **major features** on the app: groups, activity streams, notifications, user connections
- Completely **redesigned the UI/UX**, causing a significant increase in daily active users

[JavaScript, AngularJS 1.x, Angular UI Routing, Bootstrap, LESS](#)

See all at <http://mikeyaworski.com/#projects>

PROJECTS

Android Apps

<http://apps.miky.ca>

Developed and distributed various calculators that reached **53,000+ total downloads**

[Java, Android](#)

Bar Line

<http://github.com/mikeyaworski/BarLine>

Built native **Android & iOS** apps and **PHP REST API** to display the wait time and crowding levels of night clubs

[Java, Android, Swift, iOS, PHP, MySQL](#)