Michael Yaworski

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github.com/mikeyaworski

Skills

Languages	JavaScript, TypeScript, Python, Java, Swift, C++, PHP
Technologies	React, Redux, GraphQL, Vue, Angular, Android, Kubernetes, Docker, Helm, PostgreSQL, MongoDB

Experience

2020
Sep – Dec
Software Engineer, *Lifion by ADP* – React, TypeScript, GraphQL, MySQL, Sass — Remote
- Bootstrapped the implementation for a new **client management platform**
- Built the platform's UI with **React, Next.js and Apollo**
- Built **GraphQL mutations/resolvers** for the supporting microservices (using Apollo)

2020
Jan – Mar
Software Engineer, *Verizon Media (Yahoo Mail)* – React, Redux, TypeScript — Sunnyvale, CA
- Optimized API requests with caching, leading to a **20% reduction**
- Implemented a **user feedback system** with a DOM screenshot tool
- Pioneered **TypeScript implementation** for the codebase
- Implemented email **spam protection features** in the mail UI client

2019
May – Aug
Platform Engineer, *Lifion by ADP* – React, Redux, TypeScript, Jest, Sass — Manhattan, NY
- Implemented major features on a platform used by other developers to make low-code HCM apps
- Built a **ticketing system** to submit bug reports & screenshots to JIRA from within the app
- Built a **crash page** with options to fix the dev configuration and get back to the platform
- Optimized loading time for large projects, resulting in a **23% faster boot**

Sep 2018
– Ongoing
Software Engineer, *Webveloper* – React, Express, Kubernetes, Helm, PostgreSQL — Remote
- Architected and built an **admin portal** for internal use, leading a small team of Engineers
- Built and optimized a **large dynamic form** for website configuration with React
- Built a **payment portal** using Stripe for users to buy service subscriptions
- Built **infrastructure for several microservices** using Kubernetes, Helm, Terraform and Istio

2018
May – Aug
Software Engineer, *Capital One* – Vue, Python, Solidity — Kitchener, ON
- Implemented a **data encryption scheme** for sensitive data stored on the Ethereum blockchain
- Built a **metrics dashboard** using Apache Superset for analyzing customer email interactions

2017
Sep – Dec
Software Engineer, *Diamond* – Node, PostgreSQL, Elastic, Redis, Mocha — Kitchener, ON
- Built **webhook architecture** to process real-time events and queue them for consumption
- Integrated Slack and OneDrive into search engine to **index cloud storage** files and messages

2017
Jan – Apr
Full Stack Developer, *PerkinElmer* – Meteor, Python, MongoDB — Kitchener, ON
- Built a **package management system** with Meteor for downloading internal app extensions
- Built a **voice interface** to control a web app with Google Actions and Amazon Alexa

2016
May – Dec
Software Developer, *LaunchSpot* – Angular — Kitchener, ON
- Built major features and overhauled the UI/UX with Angular
- Built user activity streams, groups, live notifications, user connections, etc.

Projects

Mobile Apps   http://apps.miky.ca, http://github.com/mikeyaworski/BarLine

Developed and distributed various calculators that reached 67,000+ total downloads.
Also built native Android and iOS apps to display the wait time and crowding levels of night clubs.

Education

Expected
April 2021
Bachelor of Software Engineering, *University of Waterloo*
Operating Systems, Algorithms, Data Structures, Applied Cryptography
Computer Security & Privacy, Computer Networks, Software Testing, User Interfaces