Khalil Stemmler

Full-stack modern JavaScript developer

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WORK EXPERIENCE

Lead Developer, Univjobs - *May/2016 - present* - Oakville, ON
- Designed and developed the product from ideation using Node.js, Express, React, Redux, Redis, Elasticsearch and MariaDB in a robust micro-service architecture.
- Wrote an ATS, message center, job board, and search engine enabling post-secondary students to search for jobs by skills, keywords, & location, while enabling employers to search for students by skills, year, interests, location and school.
- Prioritized tasks across a small team in an Agile work environment to push working code forward every week.
- Setup CI and wrote tests to ensure high code quality.

Freelance Software Developer, Independent - *Sept/2016 - present* - Oakville, ON
- Architected, coded and leaded a team on a business intelligence software project for Lynch Fluids using React, Redux and PHP.
- Wrote a drug-to-drug interaction micro-service for Health Espresso using Node.js and Ruby.
- Worked with local clients to deliver small portfolio websites using GatsbyJS and jQuery.

JavaScript Developer, Pinnaca - *May/2016 - Aug/2016* - Toronto, ON
- Redesigned and developed outdated internal tools using AngularJS and Java.
- Worked in a team of two to create a file-diff application showing differences between CSV files using Angular and Talend for a Pinnaca client.
- Created an AngularJS authentication library for SSO-integrated apps.

Previous Experiences:
- Winter Intern at IBM Cognos BI resolving client service requests, 12 weeks in 2015.
- Worked on Jomar's proprietary ERP system as a Java/SQL Developer, 12 weeks.

ADDITIONAL SKILLS & INTERESTS

- Expert knowledge at building large scalable Single Page Applications with React, Redux, ES6, Webpack
- Experience building responsive front-ends with AngularJS, HTML, CSS, SCSS/SASS, CSS Modules, GatsbyJS, jQuery
- Expert knowledge in building robust and tested back-end microservices and APIs with Node.js, Express, Redis, Sequelize, MySQL, Mocha / Chai, MongoDB and AWS
- Strong Linux networking and information security background
- Experience with other back-end technologies such as Java, ElasticSearch, Django and Ruby
- Proficient with design tools like Adobe XD, Figma, Invision
- Proficient with Linux, Vagrant, Ansible, VirtualBox, Docker
- Working knowledge of other JavaScript build tools such as Gulp, Grunt and Bower

EDUCATION

2018 B.Sc. in Computer Science, Brock University
2017 Dip. in Internet Communications Technology, Sheridan College

OTHER PROJECTS

Glitchie: Create your own glitch art (Java app, working on an web app version with React)

Personal Music Player: Online music player to listen to your own music (React, MongoDB, GatsbyJS).

Asterisk PBX Notifications: Hacking Asterisk PBX's AMI to send me notifications on missed calls.

AWS SES Microservice: Microservice for sending mail with AWS SES (NodeJS, Express, Mocha / Chai, Supertest).

For more, see my [portfolio](#) or ask for code samples.