Kevin Leitch

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Summary of Skills

Languages: C++, C, Python, JavaScript & TypeScript, Java, OCaml, Racket, C#, Scala

Technologies: AngularJS, Angular2+, React, NodeJs, Express, MySql, Postgres, MongoDB, Redis HTML, CSS & SASS, Docker, Kubernetes, Nginx, Ansible, RxJS, Spring, Flask, Play, RabbitMq

Development: Git, Jira, Agile Methodologies, Android SDK, Jenkins, Github Actions, Windows, Linux, Mac, RESTful API

Work Experience

Zola - Software Developer   *New York, Sept 2019 - Dec 2019*

- Setup centralized deployment with web interface for production and development environments using ansible AWX allowing for queueing, parallel builds, and additional logging resulting in no more blocked deployments which were prevalent in the old process

- Designed content management system with react and postgres for creating targeted user signup questionnaires allowing the marketing team to easily change questions and collect user data faster leading to increased user engagement

- Used Stripe API to remember payment details in accordance to security and data measures allowing for faster easier checkouts for users

Ultimate Software - Software Developer   *Toronto, Jan 2019 - Apr 2019*

- Helped implement a gateway using Netflix Zuul for dynamic routing between product services, resulting in decreasing server loads and optimizing performance across shards

- Implemented multi-level caching scheme for multiple applications comparing Redis vs EhCache schemes

- Created large set of unit and integration tests for old untested code. Designed a new test suite plan required for all future code to help achieve 100% code test coverage

Sony - Software Developer   *Waterloo, May 2018 - Aug 2018*

- Worked on experimental technology app from the starting design phase, to the first implementation and interacting with product testers to re-iterate on design decisions

- After dealing with slow processing speeds dues to hardware limitations, designed and pitched ideas on how to offload processing to a centralized server which were accepted and worked

Microdea - Full Stack Developer   *Markham, Sept 2017 - Dec 2017*

- Redesgined entire website from old java play framework to Angular2+, drastically increasing web performance, and code readability

- Worked with quality assurance to create testing plan so new codebase would not become unkept like the old one

Imagine Communications - Full Stack & QA   *Waterloo, Jan 2017 - Apr 2017 & May 2016 - Aug 2016*

- Took proof of concept video sports web casting replay system and created web application with AngularJs which was presented at NAB 2017 trade show

- Created an automated test suite, speeding up quality assurance work drastically with new regression tests autoamted to run nightly since testing was a long process

Projects

Spot: Social Media Web Application - ⊙ spottables.com   *Jan 2020 - Present*

Location based anonymous posts you can share with friends - Angular10, MySql8, Express, NodeJs, Facebook Graph API, Google Api, Tensorflow, Passport.js, Pug

WhatsTheHype - ⦿ github.com/krleitch/WhatsTheHype *Jan 2021*

Compare the performance of a stock to how many times its ticker is mentioned on a subreddit - Python3, yFinance Api, Reddit Api, Pushshift Api, Numpy, Pandas, matplotlib

Education

University of Waterloo - Bachelor of Computer Science, Honours, Co-op *2015 - 2020*

Interests

Guitar, Powerlifting, Running, Cooking, Hackathons