Kevin Leitch

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Summary of Skills

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

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

Development: Git, Jira, Agile Methodologies, Android SDK, Jenkins, Github Actions, Linux, REST

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, parralel builds, and additional logging resulting in no more blocked deployments which were prevalent in the old process

- Designed and created content management system 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*

- Implemented Multi-level caching scheme for multiple applications using EhCache and Redis

- Created large set of Unit and Integration Tests for old untested code, along with a new test suite plan required for all future code to achieve 100% code test coverage

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

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

- Worked on Experimental Technology app from the starting design phase, to interacting with product testers and re-iterating on design decisions

- Created and Implemented plan to work around hardware constraints offloading intense processing to centralized server and increasing performance drastically

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

- Redesgined entire web site from old java framework to Angular2+, drastically increasing web performance

- Worked with quality assurance to create testing plan

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 presented at NAB 2017 trade show

- Created an automated test suite, speeding up quality assurance work drastically and setup regression tests and overnight procedures

Projects

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

Location based Anonymous posts you can share with friends - MEAN Stack, Pug, Facebook Graph API, Google Api, Tensorflow, Passport.js

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, Numpy, Pandas, Reddit Api, yFinance Api

Education

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

Interests

Guitar, Powerlifting, Running