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John Lukenoff

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Technical Skills:

Front end: Javascript ES6+, React / Redux, AngularJS, Backbone.js, HTML, CSS, jQuery, Babel, Webpack
Back end: MySQL, MongoDB, PostgreSQL, Node.js, Express, Docker, Redis, AWS (EC2, RDS, ELB)
Tooling/Testing: Git, Jest, Mocha, Chai, CircleCI, Enzyme, Linux, Puppeteer, TravisCI

Experience:

Narvar - *Implementation Engineer 2018-present*

- Revolutionized the workflow for the team's most common manual tasks by independently developing a suite of tools to automate tasks. Reducing time to complete most tasks from over 1 hour to less than 15 minutes.
- Actively investigated and guided client dev teams to troubleshoot and solve for bugs and other issues in both the QA and Production phase of the project.
- Implemented solutions for enterprise e-commerce companies to power integrations with Narvar web services.

Lukenoff Associates - *Founder 2014-2018*

- Maximized customer success by personally managing hundreds of client relationships.
- Supercharged sales and consumer retention by leveraging online marketing and implementing a referral program.

Projects

Vacation.ly - *MERN stack web application allowing users to view and book vacation rental properties*

- Established a fully responsive and modular design with React for a seamless user experience on both desktop and mobile.
- Optimized for performance and modularity by containerizing with Docker as a microservice.
- Maximized system reliability by implementing unit, integration, and end-to-end testing with Jest, Enzyme, and CircleCI to maintain 90%+ test coverage throughout development.
- Improved performance and drove down latency by implementing server-side rendering.

Shopr - *System design for online shopping platform microservice*

- Ensured system reliability by generating and loading 10M mock data points into a Postgres database before load testing with New Relic and loader.io to identify performance bottlenecks.
- Maximized performance by horizontally scaling behind an Elastic Load Balancer to dynamically handle up to 2,500 RPS while reducing unnecessary server hours.
- Slashed latency by implementing a Redis LFU caching layer, resulting in a decrease from ~150 ms to ~40 ms average latency.

Education:

Hack Reactor - Advanced Software Engineering Immersive 2018

Personal:

- Avid Raspberry Pi enthusiast, ask me about my home automation web server!
- Travelled to 22 countries in the past 3 years and a proud dog-father to two dogs.