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SEQUOIA MCDOWELL

ABOUT ME

I am a polyglot tech leader and doer with exceptional communication and teaching skills.

- Speaker credits include EmpireJS, NEPHP, and Great Indian Developer Summit
- Technical author & trainer at FluentConf, MidwestJS, HOPE, and Galvanize
- Core organizer of Nodeschool International Day and Hack For Western Mass

RECENT EXPERIENCE

Postmates, San Francisco CA — *Senior Software Engineer*

OCTOBER 2019 - PRESENT

- Project managed Postmates.com ordering platform rewrite: authored roadmap, defined delivery milestones & oversaw rollout
- Developed new UI features across the org using React, GraphQL, and Golang, driving customer satisfaction and ensuring compliance with local laws
- Reduced operational cost of flagship customer facing service by over 50% while maintaining performance
- Authored and led cross-team trainings and implementation of docker and kubernetes cluster optimizations
- Led & contributed to incident responses, post-mortems, and chaos engineering experiments
- Implemented performance metrics & alerts using prometheus, improving observability in grafana & providing early warning of operational anomalies

EventMobi, Toronto ON — *Tech Lead*

AUGUST 2017 - SEPTEMBER 2019

- Executed technical overhaul of legacy Angular.js application leading to improved security, stability, and a 15% increase in feature delivery speed
- Led agile team of 6, collected requirements, led estimation, managed technical roadmap, and oversaw feature delivery for flagship web application
- Conducted 1:1s with team members to facilitate ongoing personal growth, driving employee retention and increases in productivity
- Delivered trainings to improve engineering department technical skills

34ks Technology, Northampton MA — *Principal*

JANUARY 2015 - JULY 2017

- Authored and delivered multi-day trainings to corporate and private clients on topics such as Node.js, Kubernetes, AWS, Serverless, and MongoDB
- Built automated, autoscaling pipeline to localize multi-gigabyte datasets using AWS Lambda, Node.js, and PostgreSQL, reducing app load time by 50%
- Authored architectural analysis and guidelines for enterprise client, allowing client to increase feature delivery speed, save $30k annually on licensing fees, and avoid hiring a new team of engineers
- Built custom map-annotation application using Leaflet.js and Mapbox

PTC, Needham MA — *Senior Software Development Engineer*

AUGUST 2011 – DECEMBER 2014

- Led development of custom WYSIWYG editor using HTML5, JavaScript, and Java
- Scrum Master for distributed development teams of eight with members across North America and Pune, India
- Built user generated video hosting site on LAMP stack handling transcoding, task automation and custom analytics with ownership of full application from server administration to CSS. Migrated platform to OSS, saving $10k annually

→ Please see https://linkedin.com/in/smcdowell for full CV

EDUCATION

Associate in Applied Science, Web Technologies

Asheville-Buncombe Technical Community College, Asheville NC
Graduated With High Honors in May, 2009