

SEQUOIA MCDOWELL

ABOUT ME

I am a polyglot tech leader and doer with exceptional communication and teaching skills. I have extensive experience with the web stack, **Node** & **JS** in particular.

- **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

EventMobi, Toronto ON – *Tech Lead*

AUGUST 2017 – PRESENT

- 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 2015

- 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/smcowell> for full CV

EDUCATION

Associate in Applied Science, Web Technologies

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