

TESS BAKKE

Oakland, CA | 510-847-0429 | tlbakke@gmail.com | <https://www.linkedin.com/in/tessbakke/> | <https://tesslins.com/>

SUMMARY

I am an engineering manager and full stack software engineer with a strong Node.js background. Things I like include: mission-driven organizations, inclusive and equitable teams, interesting technological problems, learning & teaching via technical mentorship, and working closely with product teams to build useful products.

TECH SKILLS

- Languages: Javascript, Python
- Databases & datastores: MongoDB, MySQL, Redis
- Amazon Web Services: Elastic Transcoder, Lambda, S3, SNS
- Frameworks: Express.js, Vue, Angular, Bootstrap
- Templating: HTML5 + CSS3, SASS, Nunjucks
- Tools: Docker, Jenkins, JIRA, Git/Github, npm, Webpack, Puppet, Unix

LEADERSHIP SKILLS

- Mentoring & encouraging team-wide learning and skill-sharing
- Focusing on work from a product-perspective
- Communicating and building consensus among technical and non-technical audiences
- Scoping and project management

PROFESSIONAL EXPERIENCE

2021 | **Senior Software Engineering Manager** at Kink.com (San Francisco, CA)

Engineering team manager providing technical and product oversight to seven engineers

2017-2021 | **Software Engineering Lead** at Kink.com (San Francisco, CA)

Full stack individual contributor & manager of a team of 2-4 engineers creating a partially serverless internal publishing system built on Amazon Web Services plus a corresponding CMS with a Vue frontend and Node.js backend.

2015 - 2017 | **Software Engineer** at Kink.com (San Francisco, CA)

Fullstack individual contributor to a high-traffic media-streaming website. Large projects included integrating a new payment provider and updating the billing workflow.

2014-2015 | **Web Engineer** at AgileMD (San Francisco, CA)

Individual contributor to the frontend of a Backbone.js web application for creating, customizing, and distributing interactive documents

2011-2104 | **Cofounder** at Skylight Scope (Oakland, CA)

Co-founder of a start-up design solution delivering low cost digital microscopy solutions to healthcare and education markets through our first commercial product, a universal smartphone to microscope adapter.

2013-2104 | **Geologist & Project Manager** at BESST, Inc. (San Rafael, CA)

2013 | **Resident Naturalist** at University of Georgia (Monteverde, Costa Rica)

2009-2012 | **Assistant Geologist** at Holguin, Fahan & Associates (Pleasanton, CA)

VOLUNTEER WORK

2018 | **Mentor** at Techtonica (San Francisco, CA)

2014-2016 | **Mentor** at Hackbright Academy (San Francisco, CA)

2011-2012 | **Coach** at Girls on the Run (Oakland, CA)

EDUCATION

2014 | Software Engineering Fellow at Hackbright Academy (San Francisco, CA)

2003-2007 | BS in Earth Science at University of California, Santa Cruz (Santa Cruz, CA)