TESS BAKKE

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SUMMARY

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

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 an internal publishing system built on Amazon Web services (Elastic Transcoder, Lambda, S3, SNS) and a 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, updating and creating Node.js microservices, MongoDB & MySQL databases, and a Redis caching layer

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)