

nick badger

Oakland, CA

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Multidisciplinary **individual contributor** and **technical lead** always trying to leave things better than he found them. Currently working in **software**; formerly working in a bit of everything. Hobbies include (but certainly not limited to) running, climbing, photography, cooking, and reading semi-obscure case law at the crossroads of technology and policy

fullstack, devops | python: async/await, tornado, flask; js: svelte, jquery | AWS, terraform, docker, CI/CD

recent work history

SAP Concur; San Francisco, CA (05/2017 – current)

As software engineering lead: one-man-shopped an internal anonymized data analytics and business intelligence tool for Hipmunk and TripIt. Served as tech lead for TripIt's data team after Hipmunk's closure

As senior software engineer: spearheaded and supervised Hipmunk's backend GDPR compliance effort. Coded partner integrations. Mentored junior engineers; helped hire and onboard new devs

Muterra, Inc; Oakland, CA (06/2015 – 05/2017)

As founder: one-man-shopped a privacy-focused cloud sync product for IoT. Made mistakes and learned a lot about both software and business. Closed down after failing to get traction

Brechtel Mfg; Hayward, CA (08/2013 – 09/2015)

As project lead: managed most-profitable climatology research instrument product through full lifecycle; doubled its margins and sales; improved engineering process control and operations

As engineer: designed and optimized (mechanical) hardware products; wrote embedded software

previous lives

Mechanical Engineering (2009 – 2015)

Worked in a variety of capacities on national collegiate competition teams as well as in industry, both as an independent consultant and directly employed. 6-month-or-longer project areas included robot lawnmowers, hybrid bicycles, off-road cars, research equipment, consumer products, and more

Manufacturing (2007 – 2013)

Worked in the on-campus machine shop, a product design house, and a college makerspace, focusing on CNC manufacturing, especially of metal components. 6-month-or-longer experience with CNC and manual mill, lathe, and router, plasma and laser cutters, 3d printers, and more

Emergency Medical Services (2009 – 2011)

Worked as an EMT for an interfacility transport company and volunteered as the quality assurance director and as a shift supervisor for the university EMS organization (40+ EMTs and first responders). *Fun fact: got certified as a firefighter*

formal education

Case Western Reserve University; Cleveland, OH (08/2007 – 05/2013)

B.S.E., Mechanical Engineering

B.A., German