# n i c k  b a d g e r

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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

| native EN | backend | python: async/await, fastapi, flask | AWS, terraform, |
|---|---|---|---|
| fluent DE | devops | js (side projects only): svelte, ES6 | docker, CI/CD |

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*recent work history*

PlanA.Earth GmbH: Berlin, Germany                    (01/2022 – current)
> **As senior software engineer:** architected backend and data pipeline for client-facing SaaS carbon footprint calculator; maintained internal company-wide documentation for data pipeline. Mentored other engineers; helped hire and onboard new devs; temporarily filled a TPM vacancy

Friday Insurance SA: Berlin, Germany                    (07/2021 – 11/2021)
> **As senior software engineer:** maintained legacy microservices, mentored other engineers

SAP subsidiaries (Hipmunk, TripIt): San Francisco, California       (05/2017 – 04/2021)
> **As software engineering lead:** served as product owner and primary developer of an internal data analytics and business intelligence tool for Hipmunk and TripIt
>
> **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, California                    (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 Manufacturing: Hayward, California                    (08/2013 – 09/2015)
> **As project lead:** served as product owner and primary (mechanical) engineer for climatology research instrument; wrote in-house software for design analysis and instrument control

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*previous lives*

Mechanical Engineering                    (2009 – 2015)
> Worked as an independent consultant focused on design and CAE analysis, and full-time as an engineer at a scientific research equipment manufacturer

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

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

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*formal education*

Case Western Reserve University; Cleveland, OH                    (08/2007 – 05/2013)
> **B.S.E.,** Mechanical Engineering
> **B.A.,** German