KAITLYN TIERNEY

FULL-STACK DEVELOPER

k@krtierney.com   London, UK   US & UK citizen

> "Kaitlyn is an extremely smart programmer who works hard, will improve your teams process/culture, learn new things very quickly, mentor your juniors, and tame your backlog, pretty much all on day one. You should hire her."
>
> —Najaf Ali, Founder, Happy Bear Software

EXPERIENCE

▸ **Staff Software Engineer, Farewill (Dec 2021–present)**

Mentoring and coaching engineers and working on technical strategy. This is a non-managerial individual contributor role focusing on crafting solutions for the most challenging technical problems facing the business.

▸ **Senior Software Engineer, Farewill (Jan –Dec 2021)**

Worked as a product engineer on cross-functional teams and defined organisation-wide technical direction as a platform engineer. Created an engineering wiki and fostered a culture of documentation excellence across the Engineering Guild, migrated 200k user accounts to a new event-driven distributed architecture with shared session store to support the business's cross-product sales ambitions, and introduced new tools including Next.js and GraphQL to the tech stack to support rapid development of a new online funeral plans product.

▸ **Tech Lead, Rail Europe (formerly Loco2) (July 2019–July 2020)**

Managed team of 15 developers through successful rebranding and replatforming initiatives during the merger of Loco2 with Rail Europe as part of SNCF group. Technical leadership, focusing on architecture, technical strategy, recruitment, and cross-organisational process improvements. Managed PCI DSS compliance.

▸ **Senior Software Engineer, Loco2 (Oct 2018–July 2019)**

Core contributions across all layers of the codebase, with a focus on full-stack feature development and maintenance of Loco2's rail booking e-commerce platform. Built reusable React components (TypeScript and Redux); improved uptime stats and response times by scaling our Puma server configuration to handle increased traffic; Ruby development (features, bug fixes, refactoring) including major Rails upgrades and Ruby version upgrades; implemented voucher code discount service for marketing stakeholders.

▸ **Senior Developer, Happy Bear Software (2017– 2018)**

Consulting developer responsible for maintaining legacy code, building (and documenting) RESTful APIs, and full-stack feature development for a variety of clients with Ruby on Rails applications.

▸ Back-End Developer, Open Utility (2016)

Back-end development in Python/Django, supporting Open Utility's portfolio of smart energy services. Handled bug fixes and built features for a flagship peer-to-peer sustainable energy matching software.

▸ Keyholder & Certified Cicerone, BrewDog (2015–16)

Social media, email marketing, events, maintaining draught system, customer service, sales, staff supervision

▸ Communications Manager, Center for Health & Social Sciences, Univ. of Chicago (2010–14)

Built a responsive website compatible with existing Adobe Contribute CMS; content and design for marketing materials including a series of Annual Reports (print & electronic); content strategy & information architecture

▸ San Diego Zoo, Assistant Librarian (2006–10)

Website and database design maintenance, SEO optimisation; cataloging; vendor negotiations and budgeting; management of serial subscriptions ($75K+ budget); reference support

▸ Kaplan Test Prep, SAT Instructor & Private Tutor (2009–10)

Taught high school students and provided private tutoring services in math, science, and writing

▸ Museum of Photographic Arts, Library Assistant (2006–07)

Cataloging; reference; circulation; IT support, large-scale data migration to OPAC. Created blog and website

OTHER WORK

▸ Coach, Rails Girls London Workshop (2017)
▸ Coach, codebar London (2017–present)
▸ STEM Mentor, Web-Making for Civic Action Workshop (2014)
▸ Freelance writing and editing with a focus on science & technology; web development & design

REFERENCES

▸ Lee Jarvis, (formerly) VP Engineering, Loco2, lee@jarvis.to
▸ Najaf Ali, Founder, Happy Bear Software, ali.najaf@gmail.com

EDUCATION

▸ Web Development Immersive, General Assembly, London, UK (2015)
▸ Medical Writing & Editing, University of Chicago Graham School (2012)
▸ Master of Library & Information Science, San Jose State University, California, USA (2007)
▸ Bachelor of Arts in Literatures of the World, University of California, USA (2005)