

# KAITLYN TIERNEY

## FULL-STACK DEVELOPER

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London, UK

"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

A range of relevant words and acronyms: HTML; CSS (including SASS, SCSS, and LESS); JavaScript (ES6, and frameworks like Vue, jQuery, Backbone, React, AJAX) and TypeScript; information architecture (JSON, XML); Ruby (+ Rails or Sinatra, RSpec, Capybara); Python + Django; Heroku, AWS; PostgreSQL; BDD/TDD. Other proficiencies include keeping a tidy git commit history; reviewing code for consistency, clarity, and security; and writing clear, concise technical documentation. American citizen, UK resident with Indefinite Leave to Remain.

## EXPERIENCE

### ► 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. Created and introduced a career progression framework for engineering division, including levelling for all contributors and promotions for top performers. Managed PCI DSS compliance and application security.

### ► 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 including: building 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, replacing Pusher with ActionCable, implementing voucher code discount service for marketing stakeholders. Mentored developers and product owners and supported developer recruitment.

### ► Senior Developer, Happy Bear Software (2017–2018)

Consulting developer responsible for product management, devops, maintaining legacy code, building (and documenting) RESTful APIs, and feature development for a variety of clients with Ruby on Rails applications. Led remote dev teams, recruited developers, and mentored apprentice developers.

### ► 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 our flagship peer-to-peer sustainable energy matching software.

▶ Keyholder, BrewDog (2015–16)

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

▶ Copy Editor, HY Connect (2014)

Editing, proofreading, and writing advertising copy, with a specialisation in healthcare-related business

▶ 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; managed 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 (intermittently), codebar London (2017–present)

▶ STEM Mentor, Web-Making for Civic Action Workshop (2014)

▶ Various freelance writing and editing with a focus on science & technology; small-scale web design and development projects

## REFERENCES

▶ Lee Jarvis, (formerly) VP Engineering, Loco2, [lee@jarvis.to](mailto:lee@jarvis.to)

▶ Najaf Ali, Founder, Happy Bear Software, [ali.najaf@gmail.com](mailto: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)