

Peter Fonseca

Full Stack Engineer · San Francisco · (707) 889-2431

peter.nfonseca@gmail.com · peternfonseca.com · [github](https://github.com) · [linkedin](https://www.linkedin.com/in/peterfonseca)

Experience

Sr. Software Engineer · 2019 - Present · [23andMe](#)

- Led a different team of engineers
- Expand our health-focused medical device product and the FDA regulations systems around it
- Contributed to highly sensitive telehealth projects

Software Engineer · 2016 - 2019 · [23andMe](#)

- Hired, onboarded, and led a team of engineers
- Managed and maintained the external-facing API + developer program
- Implemented numerous full-stack engineering projects throughout the codebase

Clinical Research Coordinator · 2014 - 2016 · [UCSF Memory and Aging Center](#)

- Expanded scope of data requests and presentations using scientific Python, initiating new policies to improve data quality and reduce errors
- Accelerated dictation approval bottleneck by writing an automated Python tool
- Assessed patient's cognitive abilities and conducted MRIs

Skills

Python, Django, JavaScript, React, Redux, SQL, Ruby, Rails, HTML, CSS, SASS, Docker, AWS, Heroku, Linux, Bash, Git, SSH, graphic design, industrial design

Notable Projects

[Ancestry Book](#) · 23andMe

Coffee-table book with personalized ancestry results

- Led a team of engineers to build a partnership with a 3rd party printing agency
- Designed and contributed to a containerized PDF-generating microservice
- Built a secure REST API interface and deployed through AWS using automated CI/CD

[Fox Insight Partnership](#) · 23andMe

Parkinson's research partnership

- Led our existing technical partnership with the Michael J Fox foundation
- Designed, oversaw, and contributed to new raw data API endpoints that improved performance by >10 fold compared to the original integration

[Lark Partnership](#) · 23andMe

3rd party API partnership

- Led the effort to design and implement an API integration with a 3rd party mobile app that helps customers manage chronic diseases

[Brass Mono](#) · Personal

Open source font

- Custom scripted build pipeline

[API Buddy](#) · Personal

CLI tool for exploring web APIs

- Easy [OAuth2](#) integration (I use it all the time)

Education

[App Academy](#) · 2016 · San Francisco, CA

Industry-focused software engineering bootcamp

University of California, Santa Cruz · BS in Biology · 2010 - 2014