

Chelsea Dole

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[Github](#) ■ [LinkedIn](#) ■ [Website](#)

I am a software engineer with a passion for building elegant, efficient, and scalable solutions to challenging problems. My background in economics and politics at UC Berkeley honed my ability to derive meaning from data, which I utilize daily in my career as a full-stack engineer.

TECHNICAL SKILLS

- Python
- Django/Flask
- JavaScript
- PHP
- PostgreSQL
- HTML5/CSS
- Git (Github, Gitlab)
- Cloud Computing (AWS, Google Cloud, Kubernetes)
- API utilization/development
- Agile development

WORK EXPERIENCE

Software Development Engineer, I — Zonar Systems, Seattle

Feb 2018–Present

- Develops and maintains Zonar's central, user-facing application and API using primarily backend technologies. Manages complex system architecture to deliver scalable, well-tested code
- Key role in building Zonar Accounts: a user management system integrating with internal APIs to connect user account data, customer hierarchy, and user permissions into one cohesive tool
- Python, Flask, PHP, JavaScript, Google Cloud, Docker, PostgreSQL, Git

Research Assistant — UC Funds Project, Berkeley

2016–2017

- Collected/analyzed longitudinal salary data regarding 200+ UC staff positions to create a website for visualizing University of California spending priorities. Presented findings to researchers.
- WordPress, PostgreSQL, MS Excel

PROJECTS

[Personal Portfolio](#)

Dec 2017

- Simple, cleanly-designed professional portfolio showcasing coding projects, hobbies, and contact info
- *Technologies:* JavaScript, jQuery, HTML5, CSS, Github Pages

[write-me](#)

Dec 2017

- PyPI package that generates elegant, specific, READMEs based on a user's codebase. Gathers data to show framework-specific instructions for installation, local serving, testing, and dependencies.
- *Technologies:* Python, Sphinx, PyPI, MarkdownGenerator

[Zephyr Stock Analysis](#)

Nov 2017

- Website using web scraping and linear regression to extrapolate/visualize stock prices, and provide the user with a secure account in which to save their personalized stock portfolio.
- *Technologies:* Python, Pyramid, SQLAlchemy, PostgreSQL, Pandas, Bootstrap, HTML5, CSS

[Seattle Alcoholics Anonymous Meeting Finder](#)

Oct 2017

- User-friendly website providing info about and directions to today's AA meetings in the Seattle area.
- *Technologies:* JavaScript, Express, Node.js, Google Maps API, PostgreSQL, HTML5, CSS

EDUCATION

Code Fellows I Seattle, WA

Aug–Dec 2017

- *Certificate* — Advanced Software Development in Python

University of California, Berkeley

2013–2017

- B.A. in Political Economy
- *Coursework:* Advanced economics, stats, computer science, political history/theory, business, int'l trade
- *GPA:* 3.40