Chelsea Dole

(206) 914-7021 • Seattle, WA chelseadole@gmail.com
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	
PythonDjango/FlaskJavaScriptPHP	PostgreSQLHTML5/CSSGit (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. Works daily with complex system architecture to deliver scalable, well-tested code via Agile development.
- Python, 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, ¡Query, 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