

Chelsea Dole

(206) 914-70219 ▪ chelseadole@gmail.com

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

TECHNICAL SKILLS

- Python
- JavaScript
- Node.js
- Flask
- Django
- Angular 2 (TypeScript)
- Google Cloud Platform
- PostgreSQL
- Docker
- Scrum
- CI/CD
- Git

WORK EXPERIENCE

Software Development Engineer, I — Zonar Systems (*Insights Platform team*), Seattle Feb 2018-Present

Key role on team responsible for building Zonar's newest data analysis dashboard and user management products. Delivered products to closed beta, meeting Zonar's 2018 Q4 goals

Developed and maintained RESTful data analysis API in Python, and utilized Node.js and Angular 2 to build key web platform components and integrate dependencies

Built logging, monitoring, and alerting systems for all applications based on team SLOs

Created fully automated CI/CD pipelines with Gitlab CI, Docker, and Helm

Navigated and maintained legacy PHP application and on-premises PostgreSQL databases

Technologies: Python, JavaScript, Google Cloud Platform, Flask, Angular 2, PostgreSQL, DataDog, Git

Research Assistant — UC Funds Project, UC Berkeley 2016-2017

Collected/analyzed longitudinal salary data about 200+ UC staff positions. Presented research findings

Technologies: PostgreSQL, MS Excel

PROJECTS / SPEAKING

[bpmninja](#) Nov 2018-Present

Work-in-progress ear-training tool for DJs. Web app game training users to identify beats per minute by ear, and show improvement analytics over time

Technologies: Python, Flask, GCP App Engine/Cloud SQL, Pandas, Angular 2/TypeScript

[Going Serverless: Deploying with GCP App Engine & Cloud Functions](#) Jan 2018

30-minute talk given at Puget Sound Programming Python (PuPPy) meetup to 120+ software engineers. Talk covered definitions/use cases of serverless computing, and live deployments of demo code with App Engine and Cloud Functions using the gcloud SDK

[write-me](#) Dec 2017

PyPI package that generates elegant, specific, READMEs based on a user's Python codebase. Gathers data to show framework-specific installation/serving/testing instructions, and dependencies

Technologies: Python, Sphinx, PyPI

[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, GoogleMaps API, PostgreSQL, HTML5/CSS

EDUCATION

Code Fellows | Seattle, WA Aug-Dec 2017

Certificate - Advanced Software Development in Python

University of California, Berkeley 2013-2017

Degree: Political Economy (B.A.)

Coursework: Advanced economics, stats, computer science, political history/theory, business, int'l trade

GPA: 3.40