

Mitchell Zinser

Resume with personal information available upon request.

mitchtz@gmail.com

github.com/mitchtz

OBJECTIVE

Goal oriented and driven individual in search of a full time software engineering position offering challenging and interesting work with the opportunity for learning and growth.

EDUCATION

University of Colorado Boulder

Major GPA: 3.78

Bachelor of Science in Computer Science

Relevant Coursework

- Operating Systems
 - Algorithms
 - Software Engineering Methods and Tools
 - Introduction to Artificial Intelligence
 - Big Data Architecture
 - Software Engineering Project
-

SKILLS AND PROJECTS

Relevant Experience

- Working knowledge of Python, Java, C/C++, Git and Github, Kafka, and MongoDB
- Simple projects using HTML and Javascript
- Consistent collaboration and communication in group settings

Litmaps

- Music popularity web app for my Big Data architecture. Used Kafka, Mongoddb, Spotify API, and the Twitter API to track the popularity of Spotify's top 50 songs on Twitter. Threaded Python application implementing Kafka to queue tweets for processing and ingestion into MongoDB.

Airport Data Analysis (Senior Engineering Project)

- Module for my Senior Engineering Project. Used scikit-learn in Python to apply supervised machine learning and deep learning to airport data ingested from csv files and from a Cassandra database. Aided in integration of machine learning into an airplane routing algorithm.
-

WORK EXPERIENCE

Apollobit

Denver, CO

Full Stack Intern

May 2016 - Aug 2016

Worked with a team of 3 other interns using the Django framework combined with AngularJS to quickly prototype a news aggregation website. This website aimed to show trending and live news to the user quickly, and without having to read individual articles. Became familiar with the MVC pattern, creating an API endpoint, and database design and integration.

Office of Information and Technology

Boulder, CO

General Desktop Support Team Lead

Jan 2014–Present

Manage a team of student technicians, assist students and staff with computer problems by troubleshooting software issues and diagnosing hardware issues. Responsible for training new hires, maintaining office documentation, maintaining suite of tools for technicians, creating schedules for all technicians, and handling customer escalation. Assisted in testing Office365 rollout.