

DUSTIN FAY

DATA ENGINEER / SOFTWARE DEVELOPER

PROFILE

Name

Dustin Fay

Address

26 S. Clarkson St.
Denver, Colorado 80209

Phone

303 548 1566

Email

fay.dustin@gmail.com

Web



linkedin.com/in/dustinfay



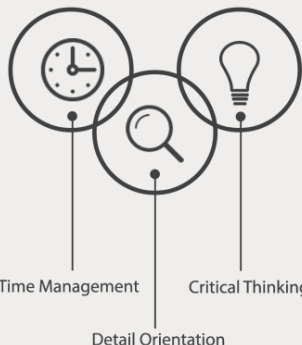
github.com/d-fay
github.com/taky2

PROFESSIONAL STATEMENT

Software Engineer with a B.S. in Computer Science. Interested in machine learning, distributed computing, and blockchain technologies. Detail oriented, hardworking, and analytical. Proficient at maintaining computer systems and software. Skilled at communicating technical details.

OBJECTIVE:

Seeking a challenging position in a progressive environment.



EXPERIENCE

8/17 - Present

Digital First Media / MediaNews Group

Data Engineer

Development, maintenance, and monitoring data warehouse and related processes. Requirements gathering, data modelling, and building pipelines connecting 3rd party data sources to DWH.

- Primary tools: Python, Airflow, Redshift, EC2, and S3.
- Other related technologies: Vagrant, Ansible, Sentry, DataDog, New Relic, git, and GitHub.

5/17 - 8/17

Charter Communications

Test Automation Engineer

Development and maintenance of automated regression tests in Groovy and Java for continuous testing of Charter's platforms and services.

- Technologies: Maven (build automation), Nexus (repository management), Surefire and TestNG (testing frameworks), Perforce (version control), and Team City (build management and continuous integration).

3/15 - 5/17

Bold Betties

Developer / IT Consultant

Development within Shopify's CMS (using HTML, CSS, JS, Liquid). Management and consultation for a data warehousing project.

- Development of Python scripts to automate data pipelines.
- Consume RESTful APIs and dump JSON to SQL warehouse.
- Manage Digital Ocean & AWS Linux instances, (EC2 and S3).

TECHNICAL SKILLS

Python	<div><div></div></div>	SQL & NoSQL	<div><div></div></div>
Java	<div><div></div></div>	UNIX/Linux	<div><div></div></div>
EC2/S3/Redshift	<div><div></div></div>	Android Studio	<div><div></div></div>
HTML5/CSS/JS	<div><div></div></div>	Office/Adobe CS	<div><div></div></div>

RECENT PROJECTS

Crypto Trading Bots & Dashboards

Under active development since Sept 2017

Scrapes multiple URL endpoints to display consolidated market information served up via Flask web app. Uses data to execute trades at scheduled intervals.

Command Line API Tools

October 2018

Various command line tools to automate development and ops related processes by interacting with REST API services and python libraries.

EDUCATION

2014 - 2017

Computer Science and Mathematics

Metropolitan State University of Denver

2007 - 2010

Mechanical Engineering

Colorado State University