

# DUSTIN FAY

SOFTWARE ENGINEER

## PROFILE

### Name

Dustin Fay

### Address

26 S Clarkson St, Apt A  
Denver, Colorado 80209

### Phone

303 548 1566

### Email

fay.dustin@gmail.com

### Web



linkedin.com/in/dustinfay



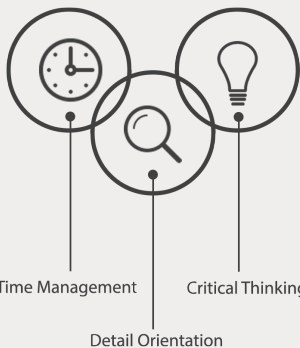
github.com/d-fay  
github.com/taky2

## 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

3/19 - Present

### Comcast via Turnberry Solutions

*Serverless Software Engineer (Cloud/Backend)*

Engineering a scalable application and architecture designed to comply with new and emerging data privacy laws. Built and deployed on AWS using the Serverless Framework. Written in Python.

- Primary tools: Lambda, ECS, SQS, SNS, Kinesis, S3, RDS, Serverless Framework, Terraform, GitHub, GoCD (CI/CD),

8/17 - 3/19

### MediaNews Group

*Data Engineer*

Development, maintenance, and monitoring of Redshift data warehouse. Building out Airflow oriented ETL pipelines to ingest, process, and store millions of rows of normalized data at regular time intervals. Gather and interpret customer requirements to design data models and views.

- Primary tools: Python, Airflow, Redshift, EC2, and S3, Vagrant, Ansible, Sentry, DataDog, New Relic.

5/17 - 8/17

### Charter Communications

*Test Automation Engineer*

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

- Primary tools: Maven (build automation), Nexus (repository management), Surefire and TestNG (testing frameworks), Perforce (version control), and Team City (CI/CD).

## TECHNICAL SKILLS



## RECENT PROJECTS

### Trade Automation & Dashboards

*Under active development since Sept 2017*

Develop and maintain automated trading algorithms in a domain-specific language. Extract real-time alert data and relay it as a notification using serverless technologies.

### 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