

DUSTIN FAY

COMPUTER SCIENTIST / SOFTWARE ENGINEER

PROFILE

Name

Dustin Fay

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Denver, Colorado 80209



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Email

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Web

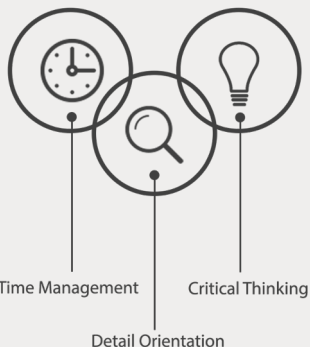
 [linkedin.com/in/dustinfay](https://www.linkedin.com/in/dustinfay)
 github.com/d-fay
github.com/taky2

PROFESSIONAL STATEMENT

Computer Science student with interests in security, 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 specializing in software, engineering, design, development, and technology.



EXPERIENCE

5/15 - Present

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).

7/15 - 8/15

Aetna / iTriage LLC

Associate Architect Intern

Involvement with research and proposals of high-level architecture solutions to increase productivity & maintain consistent quality service.

- Aggregation of KPIs into SPA metrics dashboard using web technologies (HTML, CSS, JavaScript, JQuery, AngularJS, etc.).
- Agile, scrum, and kanban, software & methodology training.
- Daily stand-ups & retros with architecture & Android teams.
- Hands-on exposure to a complex DevOps technology stack including Jenkins, New Relic, Docker, Atlassian, git, etc.






5/15 - 8/15



Startup Summer Colorado

Summer Intern

Working with some of the hottest startups in Colorado, this Summer-long internship program teaches participants the fundamentals of creating and running a successful startup.

TECHNICAL SKILLS

Java 
HTML5/CSS/JS 
Python 
Assembly ARM 
Minitab 

UNIX/Linux 
Android Studio 
SQL & NoSQL 
Adobe CS 
LabVIEW 

RECENT PROJECTS

Chatroom and Shared To-Do List

November 2015

Multi-threaded client/sever chatroom apps written in Java for Android Devices and the JRE. Real-time NoSQL database.

ASP.NET MVC Application

Dec 2016

Group re-architecture and refactor of the open-source collaborative teaching application CW Master Teacher.

EDUCATION

2014 - 2017

Computer Science and Mathematics

Metropolitan State University of Denver

2007 - 2010

Mechanical Engineering

Colorado State University