

Emily Lupini

Software Engineer / Developer

PROFILE

Name

Emily Lupini

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References upon request.

SOCIAL

 [linkedin.com/in/emily-lupini](https://www.linkedin.com/in/emily-lupini)

 <https://github.com/lupini-beans>

PROFESSIONAL STATEMENT

Software engineer with extensive experience in client interaction and legacy software. Excels in describing complex software concepts to clients without technical experience. Strong ability to identify and update outdated practices to modern standards.

EXPERIENCE

2019 - Present

Fast Enterprises

Implementation Consultant

Responsible for maintaining and updating tax software on a production support site. As an implementation consultant, I worked directly with government employees to integrate their needs into Gentax. I also modified and improved existing VB.NET and SQL code to conform to modern standards.

2018

Metropolitan State University of Denver

Learning Assistant

Tutored students in a variety of computer science courses. Assisted in curriculum planning for professors and acted as a Teaching Assistant.

2012 - 2018

Chatfield State Park

Gate Attendant & Boat Assistance

Handled customer relations and visitor services as an entrance attendant for six years.

NOTABLE PROJECTS

[Page Sage](#)

I was in charge of front end development on a Web App [pagesage.page](#). The web app is for readers to rate books and generate their own recommendation machine learning model. This project required knowledge of JavaScript, HTML, CSS, Python, and the Flask framework.

[DCGAN](#)

I developed a Deep Convolutional Generative Adversarial Network (DCGAN) in Python using JupyterNotebook. The DCGAN imported a dataset (in my case, hundreds of images of Homer Simpson's face) and used two neural networks to learn how to recreate his face.

EDUCATION

2015-2019

Bachelor of Science | Computer Science

Metropolitan State University of Denver

3.59 GPA

SKILLS

Languages

Python



C#



SQL



HTML + CSS



JavaScript



Java



Tools

Agile



Git



Flask



SQL Server



.NET

