ALEX GODFREY

Software Engineer

✉ ajg367@cornell.edu
📞 (716) 237-0126
🐙 Github

EDUCATION

B.A.

Computer Science, Philosophy

Cornell University

📅 August 2021 - current

📍 Ithaca, NY

🎓 First Semester GPA: 4.0

Advanced Regents with Honors

Chautauqua Lake Central School

📅 September 2017 - June 2021

🎓 GPA: 99.984

RELEVANT COURSES

Intro to Computing Using Python

Calculus II

(Current) Object-Oriented Programming and Data Structures

(Current) Discrete Structures

(Current) Linear Algebra

SKILLS

Self-taught skills needed for projects

Javascript (Nodejs, Expressjs, Reactjs)

Python

AWS EC2, RDS

Google Cloud Functions, Hosting, Authentication

Microsoft Graph API

Git, Github

SQL (MySQL, PostgreSQL)

HTML/CSS/SCSS

WORK EXPERIENCE

Founder

Godfrey Enterprises

📅 February 2020 - current   📍 Dewittville, NY

- Created and designed custom masks, generating over $29,000 of revenue during initial stage of the pandemic. Donated $2,000 to Red Cross.

Sole Proprietorship

Alex Godfrey Trading Cards

📅 May 2015 - August 2019   📍 Dewittville, NY

- (2018-19) Built and maintained 2 6-GPU crypto miners, mining 6 Ethereum.
- (2017-20) Created and sold T-Shirts online, generating $12,000 of revenue.
- (2015-18) Worked with distributors to buy and resell Pokemon cards, electronics, and sneakers on eBay, generating over $28,000 of revenue.

PROJECTS

studyflow.ai

Full Stack Development, Business

📅 October 2021 - current

- Web app that creates "studyflows" for users: workflows for students which optimize their studying.
- Created REST API with Nodejs, Expressjs, PostgreSQL, Google Cloud Functions, and AWS RDS. Frontend created using React.
- Configured AWS EC2 instance to run user's studyflows.
- Beta launched January 2022.

calctrainer.io

Full Stack Development

📅 November 2021 - December 2021

- I created this free web app to help myself and others study for the Calculus II final, enabling users to practice calculus computation by providing practice problems ranking their skills in 70+ problem subareas.
- Created REST API with Nodejs, Expressjs, PostgreSQL, and Created REST API with Nodejs, Expressjs, PostgreSQL, Google Cloud Functions, and AWS RDS. Created frontend with React.

Art Portfolio Website: sierraapicella.com

Full Stack Development, Human Relations

📅 March 2021 - August 2021

- Worked with local artist to create art showcase and marketplace website
- Created an interface so the artist easily can add, delete, and change the prices for each piece of their portfolio.
- Created REST API with Nodejs, Expressjs, PostgreSQL, and Created REST API with Nodejs, Expressjs, PostgreSQL, Google Cloud Functions, and AWS RDS. Created frontend using React.