

ADAM GRANT

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EDUCATION:

Carnegie Mellon University

Bachelor of Computer Science and Art

Pittsburgh, PA

May 2023

- Courses included Interaction Design, Deep Learning, Computational Design Thinking

WORK EXPERIENCE:

Blitz Cloud Services, LLC

Full-Stack Software Engineer

Pittsburgh, PA

Summer 2023

- Developed PDF data extraction tool using large language models
- Used React and Node.js to create frontend, and Flask hosted on a Google Cloud VM for the backend

Deeplocal

Creative Technologist Intern

Pittsburgh, PA

Summer 2022

- Developed a game to introduce kids to computer science concepts for Google at the Iowa State Fair
- Assisted developing an interactive book, an RFID sign-in system, and a computer vision demo station
- Used mostly React, node.js, express.js, and p5.js

Troutwood

UI Design / Software Developer Intern

Pittsburgh, PA

2020 - 2021

- Maintained website, created homepage
- Designed UI of “Finulator,” a financial independence game for high school students
- Developed an interactive map-based financial market tracker, using Mapbox

PROJECTS:

Google Coding Carnival - Deeplocal (*Electron App*)

- Developed a game to introduce kids to computer science concepts for Google at the Iowa State Fair
- Used P5JS and Electron to create a desktop app running on multiple Linux machines

“Favorite Foods, By The Months” - Computational Design Thinking (*Web App*)

- Designed and developed a visualization of most popular foods by month, in a team of three students
- Used NYT Cooking API to collect a list of foods, and Google Trends API to sort them

“Eel” - Personal Project (*Processing - Java*)

- Created an object-oriented 3D version of the classic Snake game
- Implemented isometric-view 3D graphics from scratch

Caching Web Proxy - Intro to Computer Systems (*C*)

- Created a web proxy from scratch that could handle multiple HTTP requests in parallel
- Used sockets, threading (POSIX Thread Library), caching, and standard I/O

SKILLS:

Programming: Python, Javascript, C, C++, React, Node.js, Linux, Flutter, Arduino

Software: Github, Adobe Suite, Figma, Google Cloud, Unity, Blender

Language: English, German, Latin

Personal: Problem-solving skills, creative, good communication skills, strong initiative