Cameron Pelkey

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Boulder, CO

Portfolio - cameronpelkey.com
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EDUCATION

Bachelor of Aerospace Engineering, CU Boulder — Expected 2024
Minor in Computer Science

International Baccalaureate Diploma Programme, Le Jardin Academy — Class of 2020

SKILLS

Programming Languages:

Python, MATLAB, Javascript/Typescript, C++/C

Relevant Technical Skills:

Version Control (GitHub), CAD (SOLIDWORKS, Fusion 360, EasyEDA), Excel/Sheets, Back-end (Django), Front-end (React, React Native), 3D Printing, Rapid Prototype Manufacturing

Relevant Personal Skills:

Leadership, Quick Learner, Teamwork/Collaboration, Adaptive

EXPERIENCE

Full-Stack Web Developer — Aug 2023 - Current
Self-Employed — *Boulder, CO*

- Building React website with headless CMS for client

Data Automation — May 2023 - June 2023
Dawson School, Contract — *Boulder, CO*

- Automated registration data extraction and formatting for Dawson Summer Camp

Sales Specialist — Sept 2021 - Feb 2023
Apple — *Boulder, CO*

- Customer service and sales position at Apple retail store

Engineering Intern — June 2022 - Sept 2022
iPosi — *Boulder, CO*

- Collected and analyzed GPS simulation data
- Developed python code to process simulation data
- Assisted in programming network cards for cloud computing

Founder/Leader of Engineering I-Term Cohort — Feb 2019 - Jan 2020
Le Jardin Academy — *Kailua, HI*

- Created a proposal for an engineering club at my high school
- Proposed and managed a budget of $1500
- Worked on multiple projects and mentored students in developing engineering skills

Full Stack Django Developer — June 2019 - Dec 2019
Square Feet Hawaii — *Kailua, HI*

- Primarily worked with back-end development and data visualization tools
- Developed a prototype real estate tool for SFH startup
- Managed a small team working on the website and a budget for the development costs