

ZACHARY ELKINS

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PROFESSIONAL SUMMARY

Energetic and responsible professional with hands on technical experience. Ability to troubleshoot, diagnose, and repair systems with a methodical approach.

WORK HISTORY

ColdQuanta - Boulder, CO

Software Engineer Intern

06/2021 - Present

Wrote Python software to support the team working on the Hilbert quantum computer. Other software and frameworks used included Flask, Jupyter Notebooks and InfluxDB

ETAbot - Boulder, CO

Software Engineer

02/2021 - Present

Utilized full stack web development with Angular and Django. Utilized agile methodologies through project management software and remote meetings in a start-up environment.

Universal Atlantic Systems, Inc. - Paoli, PA

IT Help Desk Support

06/2019 - 09/2019

Responded to employee requests to assess, fix or replace their work hardware and software, in addition to taking the initiative to create a website for company use.

Installation & Service Technician

06/2018 - 09/2018

Installed and serviced intrusion alarm systems and closed-circuit television systems in commercial facilities.

Video Network & Support Technician

06/2017 - 09/2017

Responsible for building, programming, and troubleshooting network-based video security systems.

Ballinger Architects - Philadelphia, PA

Architect Apprentice

06/2016 - 08/2016

Assisted architects with blueprints and worked with 3D models along with other small tasks related to the renovation of a large commercial facility in the greater Philadelphia area.

EDUCATION

CU Boulder - Boulder, CO

Bachelor of Arts

Major: Computer Science

Minor: Creative Technology and Design

Expected Graduation - 06/2022

Dean's List - Fall 2020

- Spring 2021

Current GPA - 3.6

LEADERSHIP

Phi Gamma Delta (Fiji) Fraternity

Historian 2020

Recruitment Chairman 2019

IFC Judicial Board 2019

Leadership Institute 2019

Philanthropy Chairman 2018

CU Computer Science Club

Officer 2021

SERVICE

Vitalant

Organized blood drive 2018

Ronald McDonald House

Provide a Meal Program 2018
2019

CU Boulder

Designated Note Taker 2021

SKILLS

Programming Languages: JavaScript, HTML, CSS, Python, Java, C++

Software: Unity, Fusion 360, Illustrator, Photoshop, InDesign, Dimension

INTERESTS

3D design, 3D printing, electronics, programming, woodworking, skateboarding, snowboarding