

Chase Dudas

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As a Computer Scientist, I enjoy collaborating with people from all kinds of backgrounds to find effective solutions to a range of complex problems. I want to work in an exciting and motivated environment with a team that will settle for nothing less than perfection. However, I am also not afraid of taking on tasks individually and deriving a solution to any problem thrown my way. I have a lot of experience working with Raspberry Pi's, writing code in C++, and completing projects as a Full Stack Developer. I strive to write lasting code that is able to be adapted for any situation.

Experience

I.T. Intern, GSA (Ventura County Government)

May 2018 - Aug. 2018

As an IT intern for GSA I performed server maintenance, automation, and desktop support throughout the office. My lasting contribution to the team was my development of PowerShell scripts to automate laborious tasks. I made it a priority to design code that can be manipulated and used to solve a variety of problems. These scripts contributed to the subtraction of substantial man hours.

Social Media Manager, The Black Sheep

Oct. 2016 - May 2017

I managed the Black Sheep's Twitter and Instagram at CU Boulder. I created and posted relevant weekly content to appeal to the intended audience of college students and keep viewers engaged. I worked with a team of writers to coordinate posts and make sure content was being released during ideal times.

Excel External Link Editor

May 2018

While at GSA, this program was designed and built to delete user-decided links from an excel document. I created EELE to reduce man hours spent manually deleting every broken link from an overwhelming amount of accounting documents. Working closely with my "clients", the accountants at GSA, I took this project under my belt and provided an optimal solution to their problem.

Raspberry Pi Injection Tool

April 2019

Working with a Raspberry Pi Zero W, I was able to turn the pi into a usb capable of accessing a user's information just by plugging it in to the host machine. It exposes the vulnerabilities of computers to devices capable of masking their appearance. The device is able to execute a set of instructions after being plugged into a host machine.

Team Driven Dating App

December 2018

Me and a team of peers developed a web app that matches users based on answers to a questionnaire. Users are able to create an account, answer our questionnaire, find matches, and login to the website. This project was created using an Agile environment. I held "daily" scrums and recorded logs to keep the team focused and goal driven. Most sprints were designed to be 2 weeks.

Education

B.A. Computer Science, Minor Economics University of Colorado Boulder
Cumulative GPA: 3.37 Expected graduation: Fall 2020

Technical Skills

C/C++, HTML/CSS, Raspberry Pi, Python, GitHub, Photoshop, Lightroom, Social Media Marketing

Involvements

CU Overwatch Team, Large Scale Facebook Admin