

JASON NGUYEN

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Willing to Work In Person or Remotely

CONTACT ● CAREER OBJECTIVE

EMAIL:

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PHONE:

(303) 718-9538

LOCATION:

Denver, Boulder, Broomfield

Detail-oriented graduate of University of Colorado at Boulder with a Bachelor of Arts in Computer Science. Aiming to leverage a proven knowledge of Computer Science and Software Engineering skills to successfully fill the role at your company. Frequently praised as proactive by my peers and employers, I can be relied upon to help your company achieve its goals.

SKILLS ● PROJECTS

Languages

Python, bash

Technologies

Git, Windows, Linux, macOS, Raspberry Pi, AWS EC2, REST APIs, Rekordbox, Ableton

Livify - Sole Developer - [View Github](#)

Utilized: Python, Spotify API

- A program that sorts Spotify playlist through an AI/machine learning recommendation system that draws from thousands of transitions from DJ's live sets to create the best flowing Spotify playlists.

GroupMe/Spotify Bot - Sole Developer - [View Github](#)

Utilized: Python, Spotify API, GroupMe API, Raspberry Pi, AWS EC2

- A program that listens to the social app, GroupMe, chats and auto-adds any Spotify link from the group chat into a collective Spotify playlist.
- Creates an area where people can easily share and discuss music. Acquired a group of over 50 people and created a playlist with over 500 songs and 30 hours of music.

Wifiology - Contributor - [View Github](#)

Utilized: Python, SQL, Git

- System for capturing and analyzing 802.11 traffic to gain insight of surrounding WiFi data.
- Spearheaded and brainstormed the initial idea for the project which was a device that could analyze WiFi traffic in libraries and stream data to an app that allowed users to find the best areas to sit to gain the best signal.
- Helped implement the data collection using Python and SQL.

EDUCATION

Bachelor of Arts in Computer Science (2015 - 2020)

University of Colorado at Boulder
Boulder, Colorado

Relevant Coursework

Algorithms, Data Structures, Software Dev Methods and Tools, and Artificial Intelligence

Extracurricular Activities

CU Rave Club - Music Club

Awarded for Student Organization of the Year during time as a leader and raised \$1000 for charity.

CERTIFICATIONS

Git - [View Certification](#)

Completed a Udemy course to Git and with knowledge of its practical uses and how to apply it.

PROFESSIONAL EXPERIENCE

Box Office Attendant

Z2 Entertainment, BOULDER, CO / Jan 2020 - Mar 2020

- Assist customers in a friendly and professional manner in buying event tickets or troubleshooting ticket purchases and providing customers with information on all events happening at Z2 operated theatres.

Street Team Coordinator

Z2 Entertainment, BOULDER, CO / Jan 2019 - Nov 2019

- Managed a team of over 30 street team members in all major cities of Colorado to promote all Z2 events by poster, flyer, online promoting, and other grass root forms of marketing.
- Created relationships with local businesses in order to promote their businesses and started an in-show marketing tactic where a booth was set up at specific shows and ran contests for events.