

LOC DAC NGUYEN

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<https://locdnguyen.github.io/personal-website/>

SUMMARY

I am a dedicated team player with proven leadership and communication skills. I also possess great organizational skills, careful attention to detail, a diligent work ethic, and a strong sense of responsibility. I work well in a fast-paced environment and am motivated to gain knowledge and develop new skills to help improve my growth.

EXPERIENCE

Jr. Support Technician for Adroit Worldwide Media

01/2025 – Present

- Reviewing transactions / video / images and recording observations and performing related duties
- Building, prototyping, configuring, and calibrating hardware/software solutions
- Providing technical support to clients and employees
- Engaging in miscellaneous technical duties and other duties which support other AWM staff or operations

Media/Technology Technician for Newhope Church

09/2016 – Present

- Use of PowerPoint to create slides for worship and the pastor's sermon
- Maintenance of network, work machines, projectors, and audio equipment
- Manage sound system during service
- Scanned past documents into digital storage for archival
- IT help with phones, laptops, ipads for older individuals
- Set up live streaming equipment
- Resolved technical issues with wifi extender and router
- Use of Excel to input records and help with logistics for media team
- Create and print flyers, invitations, programs, etc.

Warehouse Fulfillment Lead for Global Beauty Inc.

06/2020 – 01/2022

- Delegated daily tasks to co-workers, answering customer emails, shipping out packed orders, training new employees, preparing EOD paperwork for USPS
- Prepped, assembled, scanned, and packed orders, restocked low supplied inventory
- Maintain desktop/laptop machines as well as configure printing machines
- Picked up bulk item orders from vendors
- Used forklift to receive inventory from trucks
- Processed refunds and exchanges for customers

Media/Technology Technician at Chapman University

06/2016 – 06/2023

- Was on the welcoming team which is responsible for helping people check in as well as talking to everyone and making them feel welcomed
- Helped in media team with the creation of PowerPoints for worship songs, bible scripture readings, and any other news topics that needed to be displayed on the projector

PROJECTS

Programme Creation Script

Technologies: Python, Json, Pandas, Docxtpl

- Automates the creation of programmes to print out for service with the use of a self created word document template
- Imports data from excel files to populate key areas in word document templates

Pacman Game

Technologies: Python, Pygame

- Implemented an A* algorithm into ghosts to help give it AI like qualities
- Created a portal gun teleporting system
- Created different levels and difficulties
- Utilized sprite libraries to create game animations

Budgeting Application

Technologies: Javascript, HTML, CSS

- An application that helps the user keep track of their expenses
- Allows the user to help plan out a budget goal for their lifestyle

A* Teaching Tool

Technologies: Python, Tkinter

- AI application that utilizes the pathfinding algorithm A* search
- Created to help show students how the A* algorithm works
- Features maze generation, maze solving algorithm, and visualization of the solved path

Network Security

Technologies: GNS3

- Implemented a DHCP server using Cisco routers
- Created an OSPF network with internet connectivity through NAT
- Set up site-to-site IPsec-based VPN between two different company networks

AWARDS, CERTIFICATES

- ISC2 Certified in Cybersecurity
- ServSafe Food Handler Certificate
- Certificate of Specialization in C++ Programming
- Forklift Certified
- Dean's List and President's List at Orange Coast College
- Cum Laude at California State University Fullerton

SKILLS

- **Languages:** Python, C++, HTML, CSS, Javascript
- **Languages:** English and Vietnamese
- **Operating Systems:** Linux and Windows
- **Technologies:** Git, Github Desktop, Node.js, Microsoft Suite, Unreal Engine

EDUCATION

<i>Orange Coast College, Costa Mesa</i>	Associate of Science, Computer Science	May 2020
<i>California State University, Fullerton</i>	Bachelor of Science, Computer Science	May 2024