av Aidan Vancil

Reno, NV 89502 | 941-720-6755 | aidan.c.vancil@gmail.com

https://www.linkedin.com/in/aidan-vancil/ | aidanvancil.github.io

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Skills

Soft Skills:
- Collaborative
- Quick Learner
- Critical Thinker
- Friendly
- Problem Solver
- Communicative
- Accountable
- Organized
- Creative
- Adaptable
- Passionate

Hard Skills:
- Python: numpy, scipy, pandas, C++, Bash, PHP, CSS, HTML5, XML Perl, Batch
- numpy, scipy, pandas
- API Testing: Insomnia, ReadyAPI, Postman
- Intermediate understanding of RESTful APIs
- SQL, Elastic Search, Beanstalk
- General understanding of AWS (ELK Stack), Mosyle MDM, & Unix-OS systems
- IT Cryptography, Security Engineering: Burp Suite, (mild knowledge of MITRE ATT&CK)
- Dockers: Kubernetes (K8s); minikube

Education

TMCC Magnet High School, Reno, NV: 2019 - 05/2022 - High School Diploma
~Declared Valedictorian (1/89 Students)
Truckee Meadows Community College (TMCC), Reno, NV: 2019 - 05/2022 - Associate's of Science (Computer Science Emphasis)
~Summa Cum Laude, Deans List x4
TechWise Supported By *Google*: TalentSprint (https://www.linkedin.com/company/talentsprint/)
~CSS, Python, Ruby, GitLab, TensorFlow, PyGame, AI/ML
~Rigorous 18-Month Software Engineering Course, I meet with a *Google* mentor every couple of months.
~Projected End Date: 6/15/2023
University of Nevada, Reno (UNR): 2022 - 2024 - Bachelor's of Computer Science & Engineering
~Projected Grad Date: May 2024 (Currently in *Junior* year "standing")
~Awarded Presidential Scholarship ($8000 per year)

Course Work

Physics 1 (PHY 180)
Physics 2 (PHY 181)
Embedded Systems (CPE 301)
Data Structures (CS 302)
Electrical Engineering (EE 220)

Probability Theory (STAT 461)
Communications (COM 113)
Computer Organization (CS 219)
Mathematics of Computer Science (CS 365)
Linear Algebra (MATH 330)

Working Experience/Volunteering

Internship "Software Implementation" at *TMCC*, NV, Reno, 6/2021 - 8/2021
- Public speaker for 4 *TMCC* conferences regarding "Handshake" job board
- Drove and maintained "Handshake" advertising campus-wide and through 5 social media platforms.
- Created 20+ page visual aid instructions for how to use the API.
- Pushed "Handshake" SSO and API to *TMCC*'s own site. (https://tmcc.joinhandshake.com/)
- Pushed feature on (https://www.edawn.org/)

Volunteer at *STIHL National Air Races*, NV, Reno, 9/10/2021 - 9/12/2021
- Assisted in building a POS database (that held a capacity for 130,000+ customers/spectators), managed logistics, set up WiFi, and helped with resolving IT technicalities.
- Worked vigorously to link 15+ registers and computers with routing and server-sided networking in a matter of three days.

Internship "IT Academic Support" at *TMCC,* NV, Reno, 8/2021 - 10/2021
- Promoted and hired as a part-time "IT ACAD Technician"

IT ACAD Technician at *TMCC*, NV, Reno, 10/2021 - 05/2022.
- Manage over 1,800+ computers over 4 networks and AD + LCR (Life Cycle Replacements).
  Resolve network issues: TCP/IP through their VLANs and Subnets.
- Keep track of 200+ laptops through version analysis (KACE) and Prey

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Awards

- 1st Place, TSA, Regionals, States, 5th Nationals - Medical Technology (2018; out of 20 teams regional/state/nation-wide)
- 3rd Place, TSA, Regionals, 5th Place States - Career Preparation (2018; out of 30 people regional and state)
- 1st & 3rd Place, American Water Works Florida Selection Model ($450; Region X; out of 500 people)
- National Cyber League (Nevada Cyber Club), Team Game 2020 Fall, 9th place out of 922 teams
- Microsoft Office Specialist, 2017
- $1000 BURGER KING Scholar
- $800 AI Camp Scholarship

Association

Member, <u>TSA</u> [*Technology Student Association* (2015; Aug - 2018; Dec)]
Treasurer, <u>TSA</u> [*Technology Student Association* (2016; Aug - 2017; May)]
Vice-President, <u>NCC</u> [University of Nevada, Reno (UNR), *Nevada Cyber Club* (2019; December - 2022; April)]
Member, <u>UNR/CS</u> [UNR, *Nevada Computer Science Asc.* (2022*;* August - 2022; Present)]
Member, <u>UNR/ACM</u> [UNR, *Computer Science Asc. of Machinery* (2022*;* August - 2022; Present)]