

av Aidan Vancil

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Technical Skills

- Python, C++, Bash, PHP, CSS, HTML5, XML, Perl, Batch
- NumPy, SciPy, Pandas
- API Testing: Insomnia, ReadyAPI, Postman
- Intermediate understanding of RESTful APIs
- Familiar with Agile/Scrum
- AWS (ELK Stack), Mosyle MDM, Unix-OS systems
- Cryptography, Cybersecurity: Burp Suite, MITRE ATT&CK
- Dockers: Kubernetes (K8s); minikube
- SQL, Elastic Search, Beanstalk
- Acquainted with CI/CD workflow

Education

The University of Nevada, Reno (UNR): 2022 - 2024 - Bachelor's of Computer Science & Engineering
~Projected Grad Date: May 2024 (Currently in *Junior* year "standing")
Truckee Meadows Community College (TMCC), Reno, NV: 2019 - 2022 - Associate's of Science
~Summa Cum Laude, Deans List x4
~Computer Science Emphasis
TMCC Magnet High School, Reno, NV: 2019 - 05/2022 - High School Diploma
~Declared Valedictorian (1/89 Students)

Course Work

Computer Organization (CS 219)	Data Structures (CS 302)
Mathematics of Computer Science (CS 365)	Electrical Engineering (EE 220)
Linear Algebra (MATH 330)	CS: Probability Theory (STAT 461)
Embedded Systems (CPE 301)	Communications (COM 113)

Working Experience/Volunteering

TechWise Software Developer Supported By: **Google**

- 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

IT Academic Technician at *TMCC*, NV, Reno, 10/2021 - 05/2022.

- Managed 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

IT Academic Tech Internship at *TMCC*, NV, Reno, 8/2021 - 10/2021

- Promoted and hired as a part-time "IT ACAD Technician"

Volunteer at *STIHL National Air Races*, NV, Reno, 9/10/2021 - 9/12/2021

- Aided 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.

Frontend Software Developer Internship at *TMCC*, NV, Reno, 6/2021 - 8/2021

- Pushed "Handshake" SSO and API to *TMCC*'s own site. (<https://tmcc.joinhandshake.com/>)
- Pushed features on (<https://www.edawn.org/>)
- Public speaker for 4 *TMCC* conferences regarding the *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.

Awards/Certifications

- \$5,000 Google: TechWise, Future World-Class Software Engineer
- National Cyber League (Nevada Cyber Club), Team Game 2020 Fall, 9th place out of 922 teams
- \$1,000 BURGER KING Scholar
- \$800 AI Camp Scholarship
- \$32,000 Presidential Scholarship (\$8000 / yr)
- \$5,000 AFCEA STEM Majors Cyber Security Scholarship
- Dean's List x4
- Summa Cum Laude
- Valedictorian
- [Software Certifications: TripleByte](#)

Association

Vice-President, NCC [University of Nevada, Reno (UNR), *Nevada Cyber Club* (2019; December - 2022; April)]
Member, UNR/CS [UNR, *Nevada Computer Science Asc.* (2022; August - 2022; Present)]
Member, UNR/ACM [UNR, *Computer Science Asc. of Machinery* (2022; August - 2022; Present)]