

# Nathan Morris

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Motivated and hardworking Computer Science graduate eager to launch a career in Cybersecurity, IT support, software engineering, or web development. Committed to applying technical skills, problem-solving abilities and a passion for technology to contribute to innovative and high impact projects.

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## CORE QUALIFICATIONS

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**Programming Languages:** Python, Java, C++, MIPS assembly, R

**Databases and Web Technologies:** HTML, CSS, SQL, Eclipse, Visual Studio Code, MARS, Dreamweaver, CLion, Jupyter, R Studio

**Operating Systems:** Windows, Linux/Unix

**Tools:** Microsoft Office 365, Google Sheets, AWS Skill Builder, Git & GitHub, TCP/IP, Bash, Wireshark, ServiceNow

**Professional Skills:** Problem Solving, Networking, Teamwork, Customer Service, Leadership, Communication

## EDUCATION

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**San Diego State University in San Diego, CA (Bachelor of Science, Computer Science)**

August 2021 – May 2025

**GPA:** 3.4

**Relevant Coursework:**

- Artificial Intelligence
- Machine Learning
- Statistics
- Computer Security
- Wireless Networks
- Data Structures (C++)
- Computer Architecture Algorithms
- Database Theory Implementation
- Operating Systems

**Bellarmine College Prep in San Jose, CA**

**GPA:** 4.0

## PROJECT EXPERIENCE

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- **DTI Prediction Model with Combined BERT Embeddings** - Developed a neural network regression model to predict drug-target affinity values (Ki) using SMILES strings and protein sequences applying base BERT, DNABERT and ChemBerta
- **Vehicle Maintenance and AutoShop Finder** - Developed a FastAPI backend for a web application that allows users to register vehicles, track maintenance, and find auto shops

## CERTIFICATION

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Academic Applications of AI (AAAI) Micro-Credential SDSU

Google Cybersecurity Certification (IP)

## PROFESSIONAL EXPERIENCES

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Oct 2022 – **IT Student Assistant**, San Diego State University, San Diego, CA

May 2025

- Resolve over 30 technical support tickets daily, troubleshooting software and hardware issues across Windows and Linux platforms for 20,000+ university users
- Manage schedule and execute installation, configuration, and documentation of software programs
- On-board training for new hires

Aug 2022 - **Event Staff**, San Diego State University, San Diego, CA

Sept 2023

- Provided excellent customer service to as many as 9,000 customers per night
- Assisted with event's setup and execution, ushered guests, and maintained safety and security protocols

July 2021 - **Server**, San Jose Giants Turkey Mikes, San Jose, CA

Sept 2022

- Cooked and served food efficiently while providing outstanding service for up to 5,000 customers nightly, contributing up to \$22,000 daily revenue
- Worked closely with other team members to coordinate and manage different stations on a given day adapting to changes on short notice

## LEADERSHIP AND ACTIVITIES

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- **Community Service Chair, Delta Upsilon** - Organized yearly fundraiser events for local SD community organizations
- **Member, National Society of Black Engineers** – Participated in career development and networking events yearly
- **Volunteer** Young Life Capernaum and Second Harvest Food Bank