

PROFESSIONAL SUMMARY

With 3+ years of experience in software development, I approach problems with an open mind, resilience, and adaptability focused on problem solving and collaboration. I am currently building my career towards a role in artificial intelligence because I have become intrigued with its' possibilities and problems waiting to be solved.

EDUCATION

Master of Science, Artificial Intelligence	2028
San Jose State University	
Bachelor of Science, Computer Science & Minor, Mathematics	2022
California State University, Sacramento	G.P.A: 3.7

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, HTML, CSS, C#, C/C++, SQL, Java, PHP
- **Software/Tools:** Git, React, Angular, Linux, VSCode, WordPress, .NET, Selenium, D3.js, Pandas, TensorFlow, PyTorch, Azure DevOps, PowerBI, Snowflake, Docker, ServiceNow
- **Soft Skills:** Organized, motivated, team worker, leadership, volunteer experience, customer oriented

WORK EXPERIENCE

Torres Electric Electrician	Jan. 2024 - Current
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- Installed, maintained, and repaired electrical wiring, equipment, and fixtures for commercial and residential properties.
- Prepare and submit invoices, estimates, and building applications

Solidigm Rotation Engineer	Jun. 2022 - Dec. 2023
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- Rotation 1: **Debug Tools and Capabilities**
 - Drive debuggers needed better way to analyze issues with drives. I joined the team and developed new modules for our internal analysis tool. The new modules provided visuals and tools to customize how the data is viewed. Debuggers now could analyze different parts of a drive that were previously unknown to them.
 - The internal debug tool updated monthly and had a backlog of documentation. I learned to document the project by separating into several main categories. This helped new users quickly setup their local instances and have a reference on how the tool worked, greatly improving the efficiency of onboarding new users.
- Rotation 2: **Software Ops and Heuristics**
 - Teams were looking for a way to analyze large datasets of failing drives. Our team took on the task by developing an internal web tool. I focused on improving the speed of the tool using pagination and caching. I also created designs and implemented designs for the tool. It resulted in a tool that could handle large datasets and provided a quick and easy way for users to view all data in one place.

Capitol Tech Solutions Software Engineer Intern	Jan. 2022 - Jun. 2022
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- New test cases are needed for constant maintenance of our software. I developed and applied new cases using Selenium. I converted our testing routine to be automated and run multiple times a day. This kept our systems constantly monitored for issues that were captured early.
- Clients requested software from our team. I learned to follow customer requirements and mainly developed the new software using .NET technologies. Our clients were satisfied and appreciated our ability to maintain the project afterwards.

SMUD IT Business Relationship Management Intern	Jul. 2021 - Jan. 2022
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- New projects needed help in the ideation phase. I stepped up to research projects by collecting data and reporting on my findings. I communicated through presentations, dashboards, and charts. This resulted in providing better research for stakeholders to determine whether a project was worth the time and effort.
- My team was struggling capturing requirements from various stakeholders. I took the role of meeting with stakeholders to gather their thoughts and report it back to the team. This unblocked several team members to continue with their work.
- My team did not have a quick way of viewing statuses of current projects. I learned to use ServiceNow and PowerBI to create an all-encompassing dashboard for the team. This resulted in the team having more up to date information to keep meetings flowing.

LEADERSHIP & VOLUNTEERING

Vice President of Service of California State University of Sacramento Circle K International	Apr. 2021 - Apr. 2022
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- Host presentations to inform club members about current service initiatives
- Represent the organization's commitment to service
- Lead event committees to organize large scale events
- 200+ volunteer hours