CAMERON HARRIS

San Jose, CA | (831) 706-5679 | me@cameronharris.dev | www.cameronharris.dev | linkedin.com/in/cameron-harris-937b9617b

TECHNICAL SKILLS
Programming & Scripting: C/C++, Python, Java, JavaScript, Node.js, Bash, PowerShell
Tools & Frameworks: Visual Studio, Git, Postman, React, React Native, Express, Flask, Proxmox
Databases & Cloud: MySQL, MongoDB, Google Cloud Platform, AWS
Version Control & Process: Git/GitHub, Agile Scrum, Jira

PROFESSIONAL EXPERIENCE
IT Technician, EOS ITS, Newark, CA   Apr 2025 - Present
- Provision, image, and configure 45+ macOS, Windows, and Linux laptops daily using Meta's internal tools.
- Created Bash and PowerShell scripts to automatically calculate laptop battery health saving ~755 labor hours annually.
- Authored a detailed workflow optimization guide analyzing limits and identified bottlenecks
- Proposed scheduling improvements that increased laptop throughput by up to 25%.
- Troubleshoot imaging failures involving disk partitioning, BSoD, MDM errors, and boot loop recovery.
- Coordinate with internal Meta support teams to resolve escalations and maintain operational continuity.

PROJECT EXPERIENCE
Self-Hosted Homelab, *Personal Project*
- Built a Proxmox homelab to develop skills in virtualization, Linux, containerized services, and network design.
- Deployed Linux VMs/LXC containers including a self-hosted stack and reverse proxy with HTTPS exposure.
- Configured IP addressing, DNS, and service routing to support practical self-hosted infrastructure experiments.

NBA Stat Tracker, *Personal Project*
- Developed a real-time mobile app using React Native with an Express.js backend to deliver live NBA game statistics.
- Designed secure RESTful APIs to retrieve and manage external data feeds reliably.
- Deployed and scaled backend services on Google Cloud Platform.

Golf Course Management Platform, *San Jose State University*
- Created a React Native Android application paired with an Express backend to streamline golf course operations.
- Led a team of 2, managing a 16-week project with detailed bi-weekly sprints and regular code reviews.
- Facilitated bi-weekly standup meetings to ensure clear communication, timely progress, and quality deliverables.

Pickup Finder, *San Jose State University*
- Built a full-stack application with a React frontend and Express backend for users to discover and join pickup games.
- Integrated MySQL for event data management and utilized RESTful API best practices for efficient communication.
- Enhanced system reliability by implementing SQL triggers to enforce data integrity.

EDUCATION
Bachelor of Science in Software Engineering   May 2024
San Jose State University, San Jose, CA
GPA: 3.5
Relevant Coursework: Data Structures and Algorithms, Object-Oriented Design, Database Management Systems, Computer Organization, Computer Networks, Information Security, Software Quality Engineering, Embedded Systems
CompTIA A+ Certification   CompTIA, Oct 2025