Mark Miller

millermark056@gmail.com ❖ www.markaustinmiller.com ❖ (562) 229-6039 ❖ Garden Grove, CA

EDUCATION

University of California, Merced   *Merced, CA*
Bachelor of Science, Computer Science and Engineering   Aug 2016 – May 2019
▪ Minor: Applied Mathematics

WORK EXPERIENCE

Unitek Learning   *Newport Beach, CA*
Application Developer   Oct. 2019 – Present
▪ Deployed API integrations using Python scripting, database design, and report development handling large data sets.
▪ Managed multiple data integrations containing sensitive information using SQL Server Integration Services (SSIS).
▪ Strategized and developed cross-functional applications using Microsoft Power Apps, Power Automate, and Power BI.
▪ Administered and organized SQL Server databases, including the creation and manipulation of tables and views.
▪ Implemented Wasp Asset Management to optimize asset tracking, reporting accuracy, and inventory control.

Academic and Emerging Technologies   *University of California, Merced*
Hardware Support Technician   August 2018 – August 2019
▪ Managed a team of 25+ student employees, overseeing their training, scheduling, and daily supervision.
▪ Maintained and administered Windows images for over 400 workstations across 10+ computer labs.
▪ Implemented an asset management system for computer labs, optimizing inventory tracking and resource allocation.
▪ Developed comprehensive policies, procedures, and training documents tailored for staff, students, and faculty, ensuring clarity, compliance, and effective knowledge dissemination.

Office of Information Technology   *University of California, Merced*
Next-Generation Network Intern   May 2017 – August 2019
▪ Supported switches, UPS systems, and access points across 100+ distribution frames spanning 25+ buildings.
▪ Administered asset management systems to maintain inventory quantities, locations, and up-to-date records.
▪ Collected wired and wireless network data from production environments to demonstrate network reliability.

RELEVANT COURSEWORK

Portfolio Website: www.markaustinmiller.com (for additional information and projects)

• Data Structures • Computer Organization • Object Oriented Programming • Algorithm Design and Analysis
• Software Engineering • Artificial Intelligence • Computer Architecture • Computer Graphics • Digital Image Processing
• Database Systems

SKILLS

Languages: C++, C#, Java, Python, SQL, PHP, MATLAB, R.
Frontend: HTML5, CSS3, JavaScript, jQuery, Angular, React.
Backend: Microsoft SQL Server, MySQL, API, SSIS, Node.js.
Tools: Power Apps, Power Automate, Power BI, Azure, Microsoft Office, Linux, Bash, Apache, RDP, SSH, Confluence, ServiceNow, Zendesk, Wasp Asset Management, Critical thinking, Leadership, Teamwork, Time Management.