Victor Delaplaine Resume

# Victor Delaplaine

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[GitHub](https://github.com/byvictorrr) | [LinkedIn](https://www.linkedin.com/in/victor-delaplaine/)

Experience

Hewlett Packard Enterprise, San Jose, CA (April 2021 - Present)

▶ Developed a Python-based automation testing suite, reducing testing time by 50%

▶ Orchestrated troubleshooting for IO device driver issues, reducing downtime by 45%

▶ Mentored five QA team members, boosting productivity by 40%

▶ Streamlined management of non-community pci.ids entries, merging 100+ records in one month

Hewlett Packard Enterprise, San Jose, CA (June 2020 - September 2020)

▶ Extended the Linux tool, lspci, to improve data collection speed by 50%

Intelligent Computing and Embedded Systems Lab (CSUSF), San Francisco, CA (June 2018 – September 2019)

▶ Configured backend systems for MySQL storage, supporting thousands of users

▶ Presented weekly progress reports to colleagues and professionals

Technical Skills

▶Programming: Python, C, C++, Bash, Java

▶Automation: Selenium, Robot Framework, Jenkins, Docker, Kubernetes, Flask, JavaEE

▶Databases: SQLite, MySQL

▶OS: Windows Server, RedHat, SuSe

▶Technologies: AWS, GitHub Actions, CI/CD, PCI, Firmware, Linux Driver Development

▶Soft Skills: Leadership, Communication, Collaboration

Education

▶California Polytechnic State University, San Luis Obispo, CA

• Bachelor of Science – Computer Engineering (Sept 2018 – Dec 2020)

▶Udemy: Certificates: Machine Learning A-Z, GitHub Actions – The Complete Guide

▶Cañada College, Redwood City, CA: Engineering Certificate of Achievement and C++ Certification

Technical Project Experience

▶Autonomous Phone Projector, San Luis Obispo, CA (October 2019 – November 2019)

▶ Improved responsiveness metrics with a system design ensuring less than one-second delay

▶ Developed C code for real-time motor control and autofocus adjustments using ultrasonic sensors

▶Digital Forensics Application – Android Application, San Luis Obispo, CA (September 2019 - February 2019)

▶ Automated forensic data formatting and uploading to DynamoDB, improving efficiency by 40%

▶ Integrated AWS services (DynamoDB, S3, Lambda) with Android Studios (Java)

Self-Study & Ongoing Learning

▶Advanced Deep Learning with Python: Studying ANNs, TensorFlow, and PyTorch

For more details, visit my [GitHub](https://github.com/byvictorrr) or [LinkedIn](https://www.linkedin.com/in/victor-delaplaine/) profile.