



VINCENT MELARA

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EDUCATION

California Baptist University • Riverside, CA

Bachelor of Science in Computer Science, Current GPA 3.66 (Graduation April 2025)

- 2022 Engineering Design competition, Gordon and Jill Burns College of Engineering - 2nd place, Robotics
- Member of App Development Team for Cardiac Engineering Club
- ABET Accredited

WORK EXPERIENCE

PROFESSIONAL GRADE LANDSCAPING • 2021 – 2024 • Temecula, CA

Assistant to Owner, Landscaper

- Provided full-service exterior grounds care and landscape services for large client accounts: auto dealerships, private businesses, private lots and neighborhood accounts.
- Installed hardscapes, sod and landscaping plants.
- Worked in collaboration with other landscapers to achieve results.
- Ensured customer satisfaction and delivered outstanding service, resulting in repeat business/referrals.

APOCALYPSE ENGINEERING • 2020 - 2022 • Temecula, CA

Calibration Engineer Assistant

- Assisted head Calibration Engineer on Dynamometer.
- Assembled and disassembled high performance automobile engines.
- Worked as liaison in collaboration with mechanical engineer, R&D, marketing and sales.
- Assisted Business Owner in administrative assignments and various duties as requested.
- Installed flooring and performed other aid in store remodel for new branding direction.

NORTHROP GRUMMAN • May 2023 - Aug 2023 • San Diego, CA

College Technical Intern – Software Engineering

- Worked in DevOps using Jenkins, Nexus, SonarQube, and Docker to provide my team with a Jenkins pipeline that allowed for CI/CD integration with their application.
- Used source control management tools like GitHub and BitBucket to manage repositories and integrate them into a Jenkins pipeline.
- Utilized Agile methodology to track progress. Participated in Scrum and used Jira as a project management tool.

NORTHROP GRUMMAN • May 2024 - July 2024 • San Diego, CA

College Technical Intern (Returning) – Software Engineering

- Working on a web application in collaboration with a group of interns to provide a viable replacement for outdated web GUI.
- Using GitHub and BitBucket for SCM and scrum to track/report daily progress to the team with DSU, sprint review, retro, and planning.

SKILLS & CERTIFICATIONS

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| • Microsoft Technology Associate Certification (MTA) | • Windows, Mac OS, and Linux platforms |
| • Programming: C++, Java, Python, HTML5, CSS, JS/TS, Bootstrap, Angular, Dart/Flutter | • Cyber security, networking, cryptography, information technology |
| • CI/CD tools: Jenkins, SonarQube, Nexus, Docker | • DevOps, software testing, testing automation |
| • AutoCAD, MS Office, Word, Excel, PowerPoint | • Powershell, Bash, Git Bash CLIs |