

Josh Nguyen

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Education

OREGON STATE UNIVERSITY
B.S. Computer Science, 3.9 GPA

Corvallis, OR
December 2021

UNIVERSITY OF CALIFORNIA RIVERSIDE
B.S. Chemical Engineering, 3.3 GPA

Riverside, CA
June 2017

Work Experience

Applause App Quality, Inc.
Software Engineer Intern

May 2022 – October 2022
Remote

- Resolved known bugs and issues using Jira, solving on average 3 tickets a week
- Designed and implemented a screenshot comparison API to evaluate the differences in images and score them based off of human perception
- Improved the Applause Codeless Automation crowd-sourced testing platform utilizing a Continuous Integration/Deployment pipeline with Jenkins and code reviews
- Refactored existing API controller to improve code stabilization and brought code to latest design pattern

Arlon Graphics, LLC
R&D Engineer

June 2021 – May 2022
Placentia, CA

- Conducted projects related to new product development, product improvement, and change qualifications
- Developed 2 new products, contributing to over \$1.2M in annual new product sales
- Evaluated new alternative-source raw materials for 8 product lines, resulting in over \$300K in annual savings
- Designed and conducted factory experimental trials on full-scale manufacturing lines for new product development and raw material qualification

Arlon Graphics, LLC
Technical Service Engineer

April 2018 – May 2021
Placentia, CA

- Delivered best-in-class customer service over the phone and via email, answering technical questions and resolving product-related issues with a 93% customer satisfaction
- Managed and resolved customer complaints and product issues, minimizing quality assurance claims
- Created and maintained environmental regulatory compliance documentation for over 300 product SKUs for environmental regulations across North America and Europe

Technical Skills

Programming Languages: Python, TypeScript, JavaScript, C Dart, MySQL

Frameworks/Technologies: Angular, Flutter, HTML, CSS, NodeJS, Bootstrap, Git, Bash, Firebase

Developer Tools: GitHub, Jira, Confluence, Figma, Docker, Agile Scrum Methodology

Software: Salesforce, Minitab, SAP

Projects

- Wasteagram:** An iOS and Android mobile application that allowed users to upload images with a description to a Google Firebase database. (*Dart, Flutter*)
- Personal Website:** A personal website to showcase my resume, an image gallery, and a contact form. (*HTML/CSS, JavaScript, Node.js, Bootstrap*)
- Crowd Sourced Shopping App:** An iOS and Android mobile application that collects pricing for grocery store products from users. Users can look up products using the device's camera to scan product barcodes. (*Dart, Flutter*)

Certifications

Lean Six Sigma Green Belt (ICGB)
California State University, Fullerton

Fullerton, CA
December 2019