Josh Nguyen

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Education

OREGON STATE UNIVERSITY   Corvallis, OR
B.S. Computer Science, 3.9 GPA   December 2021

UNIVERSITY OF CALIFORNIA RIVERSIDE   Riverside, CA
B.S. Chemical Engineering, 3.3 GPA   June 2017

Work Experience

Applause App Quality, Inc.   May 2022 – October 2022
Software Engineer Intern   *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 relative to 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 controllers to improve code stabilization and brought code to latest design pattern

Arlon Graphics, LLC   June 2021 – May 2022
R&D Engineer   *Placentia, CA*
- Conducted projects for 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   April 2018 – May 2021
Technical Service Engineer   *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, React, Flutter, HTML, CSS, Node.js, Next.js, Nest.js Bootstrap, Git, Bash
Developer Tools: GitHub, Jira, Confluence, Docker, Agile Scrum Methodology
Software: Salesforce, Minitab, SAP

Projects

Personal Website (https://joshpnguyen.github.io/)
- A personal portfolio website to showcase my resume, projects, and a timeline
- Deployed to and live on GitHub Pages
- Technologies used: React.JS, Next.js, JavaScript, Git

Taskify (https://github.com/Joshpnguyen/Taskify)
- A web-based application that collects pricing for grocery store products from users. Users can look up products using the device's camera to scan product barcodes
- Technologies used: Typescript, React, HTML, CSS, Git

Waste-A-Gram (https://github.com/Joshpnguyen/wasteagram)
- An iOS and Android mobile application that allowed users to upload images with a description to a Google Firebase database
- Technologies used: Dart, Flutter, Git, Firebase