RICKY GARCIA

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PERFORMANCE SUMMARY

Front-End Development & Architectural Innovation - Refactored attachments section of Vyne Trellis, replacing Kendo with Ant Design and introducing TypeScript for enhanced type safety. By fixing existing and undiscovered bugs, increased application speed, stability, and user satisfaction. Transformed monolithic codebase into smaller, isolated components, resulting in improved code readability, testability, and overall usability.

Product Development & Optimization - Engineered Purple's pre-checkout cart new checkout flow, increasing add-on products sales from customers and improving checkout completion rates. Redesigned flow, delegated tasks, communicated effectively with product and marketing teams, and collaborated closely with QA to ensure seamless and error-free checkout experience.

E-commerce Revenue Optimization - Successfully navigated the demanding environment of Purple's impromptu promotion sale, achieving a significant sales uplift of over $1M against the baseline. Led a cross-functional team, orchestrating tasks to implement innovative strategies that optimized the sale process and amplified revenue generation.

SKILLS & TECHNOLOGIES

Languages	TypeScript, JavaScript, HTML, SCSS, CSS, C#
Web Frameworks	React, Vue, Angular, Bootstrap, Ant Design, Material UI, jQuery, .Net Core
Cloud	AWS, S3, CloudFront, CloudWatch, CloudFormation, Lambda, Route 53, IAM, AWS Certificate Manager, Elastic Beanstalk, SES, SNS, CloudTrail, AWS CLI
DevOps	Infrastructure as Code , Azure Pipeline, GitHub Actions, GitLab Workflows, Git, Version Control
Software & Tools	Atlassian – JIRA, Confluence; GitLab, Git, Visual Studio, Visual Studio Code, Figma, Bash, Google Developer Tools, Adobe – Photoshop, Acrobat, Illustrator, XD, Launch Darkly
Leadership & Collaboration	Team Leadership, Stakeholder Engagement, Mentoring, Backlog grooming, spearheading technical debt, technical software demos, pair programming
Data & Analytics	A/B Testing, Conversion Rate Optimization, HubSpot Analytics, Google Analytics, SQL Querying,
Software Practices	Microservices Architecture, Performance Tuning, Code Refactoring, Agile, Code reviews, Web Accessibility
Project Management	Agile & Scrum Methodologies, Backlog grooming, spring planning, ticket prioritizing, business process Improvement, tech debt improvement

PROFESSIONAL EXPERIENCE

VYNE DENTAL, Indianapolis, Indiana
Senior Software Engineer, *February 2022 – March 2023*

- Refined Vyne Trellis, a dental billing software hub, using React, TypeScript, Ant Design, Azure, and AWS, driving user satisfaction by enhancing features and improving performance.

- Reduced technical debt by transitioning legacy JavaScript code into TypeScript, improving maintainability and future extensibility of the codebase.

- Promoted clean coding practices by modularizing code, increasing readability and ease of maintenance.

- Mentored junior developers, fostering a collaborative and skill-enhancing environment.

PURPLE, Lehi, Utah
Senior Software Engineer, *February 2021 – February 2022*

- Drove revenue growth during high-traffic periods by managing promotions and sales for Purple products using Vue.js and Craft CMS.

- Enhanced both developer and user experience by redesigning pre-checkout cart and introducing new features, resulting in improved UX and increased sales.

- Collaborated closely with cross-functional teams, including Promotions, Design, Product, QA, and Project Management, in agile environment, participating in daily standups, sprints, and handoffs for seamless coordination

- Utilized JavaScript, SCSS, Vue.js, and Craft CMS to develop and implement front-end content for both new and existing products, ensuring a compelling and engaging user experience

- Facilitated training sessions for over 30 engineers on CMS and Website utilization using JavaScript and SCSS, empowering software team members to effectively leverage content management.

CARDWORKS, South Jordan, Utah
Software Engineer, *September 2019 – February 2021*

- Improved internal ticketing system with Angular, .Net, C#, TypeScript, and MSSQL Server, enhancing workflow efficiency for Data Analysts team.

- Boosted site performance by conducting code reviews, resolving bottlenecks, and implementing efficient data processing practices.

MELALEUCA: THE WELLNESS COMPANY, Idaho Falls, Idaho
Front End Developer II, *December 2018 – June 2019*

- Created captivating user experiences for product pages and microsites using C#, SCSS, JavaScript, React.js, and HTML, resulting in exceptional user engagement and satisfaction.

- Balanced maintaining existing codebases and developing new features, ensuring high-quality and reliable software performance in an Agile environment.

- Collaborated closely with designers, marketers, and project managers to create high performing digital marketing products.

MICRON TECHNOLOGY, Meridian, Idaho
Front End Web Producer, *June 2018 – December 2018*

- Created visually captivating designs for Micron Consumer Products Group's sites using Adobe Experience Manager (AEM), Jira, JavaScript, and CSS, enhancing user engagement and satisfaction.

- Streamlined site production and content updates by proficiently operating Content Management Systems and eCommerce tools.

RS&I, Idaho Falls, Idaho
Web Designer & Developer, *February 2017– July 2018*

- Redesigned customer-facing website and HubSpot blog, delivering a visually stunning and user-friendly online presence.

- Enhanced website performance and user engagement by creating custom solutions, including faster loading landing pages.

- Improved lead generation and overall customer experience by strategically restructuring the web leads funnel.

EDUCATION & CERTIFICATIONS

B.S., Economics, Idaho State University
AWS Certified DevOps - Professional
AWS Certified Developer - Associate