ELI JARAMILLO

Software Engineer

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EXPERIENCE

Technical Consultant
California Thrift Store

📅 12/2023 - Present 📍 Irvine, CA

- Increased quarterly sales **revenue by 5%** by building an ecommerce presence on Shopify and developing Liquid components using HTML5, CSS3, and JavaScript
- Lifted **conversions by 2%** by processing Shopify data with Python and pandas for ETL, visualizing customer insights in Tableau to enhance user experience
- Boosted organic **traffic by 25%** and page **impressions by 2000%** by refining SEO with Google Keyword Planner, GenAI content tools, and improved metadata
- Saved **16 hours per 100 products** by automating cross-platform listings via scripting and REST API integrations across eBay, Facebook, Instagram and Google
- Drove a **150% surge** in web traffic using AI-powered targeting in Meta Ads Manager, optimizing content with ChatGPT, Canva, and A/B testing

Solutions Engineer II
Capital Group

📅 04/2023 - 12/2023 📍 Irvine, CA

- Product Manager for **3 full-stack** productivity and data applications, enhancing team efficiency by driving feature development and cross-functional collaboration
- Managed roadmap and feature prioritization of a data governance platform serving **400+ investment managers** and executives at Capital Group, a **$2.5T AUM** firm
- Directed rollout of an enterprise scheduling platform, improving collaboration for **9000 associates** and supporting global stakeholders across HR, Operations, and IT
- Led **5 engineers** through web development using .NET, AngularJS, SQL, and cloud-based solutions like Jira, Confluence and Bitbucket
- Established development best practices, such as timeline estimates, clear documentation, and Agile methodologies to improve product quality

Solutions Engineer
Capital Group

📅 08/2021 - 04/2023 📍 Irvine, CA

- Helmed product initiatives within Global Business Services IT, bolstering talent development, KPI collection, analytics, and data management practices
- Launched a data platform from 0-1 on Azure App Service, consolidating multiple HRIS data sources and delivering **over $750K in annual savings**
- Improved 360 review satisfaction **by 30%** by integrating a B2B people insights SaaS, raising survey response **rates by 10%** through features like auto-save and email reminders
- Spearheaded implementation from requirements gathering to scalability discussions, conducting **weekly alignments** with senior leadership
- Engineered automated Alteryx workflows to fortify quality assurance, achieving **99% data accuracy** through enhanced data consistency

Founder
Siliconian Showdown

📅 07/2021 - Present 📍 Irvine, CA
🔗 siliconianshowdown.com

- Developed a full-stack massive multiplayer online video game, attracting over **800 registered players** and hosting over **3000 battles** worldwide
- Grew an international Discord community to **350+ members in 6 months** using polls, surveys, and tournaments, recruiting **3 members** for communications
- Created a combat engine leveraging WebM playback, supporting **1000+ unique animations** and boosting **monthly battles by 30%**
- Designed and implemented a single-player AI algorithm, resulting in a **30% increase** in games played per user session
- Built website using ReactJS, JSX, HTML5, CSS3, NodeJS, ExpressJS, NextJS, TypeScript, Socket.IO, Python, MongoDB, NGINX, Linux, PM2, and GitHub

EDUCATION

BS, Informatics, Human-Computer Interaction
University of California, Irvine

📅 09/2017 - 06/2021 📍 Irvine, CA

- **Capstone Project:** iOS app to help CHOC patients manage appointments

BA, Business Economics
University of California, Irvine

📅 09/2017 - 06/2021 📍 Irvine, CA

SUMMARY

Results-driven Software Engineer with 3+ years of experience leading digital transformation in ecommerce and investment management. Proven ability to drive revenue growth, operational efficiency, and streamline processes through full-stack development, process automation, and product management. Strong leadership in managing cross-functional teams, building scalable web applications, and performing ETL on large data sets.

SKILLS

Full-Stack Development
JavaScript, HTML5, CSS3, AngularJS, ReactJS, NextJS, TypeScript, Python, Java, NodeJS, ExpressJS, Linux, ASP.NET Core, SQL, MySQL, NoSQL, MongoDB, PM2, Socket.IO, REST API, NGINX, Azure, Akamai

Tools & Methodologies
Jira, Alteryx, Tableau, Axure, Bitbucket, Confluence, Figma, Git, GitHub, VS Code, Canva, Slack, Splunk, Agile Development, Scrum, User Acceptance Testing, Quality Assurance, Design Thinking, TDD, OKRs

PROJECTS

Global Matchmaking

- Implemented nested data structures for player queues, achieving a server response time of **100ms**
- Sharpened client-side performance by caching data, reducing server load for up to **4-player matches**
- Developed real-time chat functionality with Socket.IO, managing event listeners across multiple chat rooms

Player Progression

- Built a stat-tracking system for player progression, **increasing retention rates by 15%**
- Reduced server **load by 25%** by batching statistic updates at game completion
- Created a loadouts feature, enabling players to instantly load pre-saved teams during match setup

Admin Panel

- Empowered admins to adjust over **100 characters** and their move sets via client calls to a REST API
- Balanced character win rates within a **15% variance**, improving overall fairness in competitive matches
- Achieved balance updates with **<100ms latency**

ADDITIONAL EXPERIENCE

Post Closing Intern
CoreVest Finance

📅 07/2020 - 08/2020 📍 Irvine, CA

- Audited **300+ loan documents** and wrote a guide to streamline and standardize document management

Commercial Lending Intern
Pacific Enterprise Bank

📅 05/2019 - 09/2019 📍 Irvine, CA

- Recommended terms for a **$4.5MM credit line;** conducted **40+ property site visits** in OC and LA

Research Protections Assistant
UCI Office of Research

📅 11/2017 - 06/2018 📍 Irvine, CA

- Ensured **1000+ research records** met confidentiality and regulatory standards, strengthening compliance