MARL JONSON

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EDUCATION

San Jose State University — **Expected Graduation: May 2028**
Bachelor of Science in Computer Science, Minor in Statistics — *San Jose, CA*

- **Coursework:** Data Structures & Algorithms, Object-Oriented Design, Computer Systems, Linear Algebra, Discrete Math
- **Organizations:** ACM, Software Engineering Society, Product Management Club, Mozilla Responsible Computing Club

EXPERIENCE

BART (Bay Area Rapid Transit) — Apr. 2025 – Present
Software Design & Product Management Intern — *Oakland, CA*

- Led 4-person team using Unity (C#) to build modular career simulation game; delivered MVP 30% ahead of schedule
- Conducted stakeholder interviews with 20+ employees; applied insights to improve features, boosting satisfaction by 40%
- Managed Agile sprints in Jira; designed 15+ user flows in Figma; tracked 25+ features to ensure 90% on-time delivery
- Produced reports using MS Office for internal reviews, securing approval for pilot expansion to the AC Transit agency

SJSU Product Management Club — Jul. 2025 – Present
Vice President of Memberships — *San Jose, CA*

- Designing, launching, and leading a product case study program, enabling an estimated 50 students to gain hands-on experience with real-world PM challenges, resulting in a 30% increase in member participation and club-market fit
- Engineered a member analytics pipeline using Google Forms, a SQL database, and a Power BI dashboard to analyze event satisfaction and club member retention, identify key improvement areas, and reduce member churn

Mozilla Responsible Computing Club — Jun. 2025 – Present
Web Development Ambassador — *San Jose, CA*

- Utilized GitHub pull requests for version control, Jira tickets for development tasks to build a full-stack club website
- Built and maintained responsive web designs using Next.js, Tailwind CSS for styling, and Auth0 for secure authentication
- Engaged in bi-monthly Agile sprints and weekly stand-ups; created Figma wireframes and user flows for UI/UX prototyping

Veranda Luxe Cinema — May 2025 – Aug. 2025
Customer Experience & Operations Associate — *Concord, CA*

- Efficiently handled 120+ unique customer orders per shift using a 60-product point-of-sale system as concessionist
- Prepared popcorn, soft drinks, alcoholic beverages, and snacks while maintaining cleanliness and quality standards
- Disposed of garbage and recycling bins, cleaned bathrooms, and disinfected 700+ seats per shift as usher

PROJECTS

Note Nooks (HackDavis 2025) | *React, Node.js, Express.js, Auth0, Figma, HTML/CSS, Git*

- Built Angular UI with 5+ components to visualize treatment steps, optimized for mobile and desktop users
- Integrated Firebase backend to sync 100+ mock patient records with real-time updates and user auth
- Shipped MVP in under 24 hours; recognized for "Best UX" among 30+ teams at campus hackathon

Draftly (Hack for Humanity 2025) | *React, Node.js, OpenAI API, Figma, HTML/CSS, Git*

- Built React.js UI from Figma designs with modular components for resume generation tailored to job descriptions
- Integrated OpenAI API to analyze user data and job posts, generating ATS-optimized resumes in downloadable PDF format
- Collaborated via GitHub and Slack; shipped functional MVP with team learning React.js, Node.js, and Git from scratch

TECHNICAL SKILLS

Languages: Java, Python, C#, C, C++, SQL, JavaScript, HTML/CSS
Developer Tools: IntelliJ IDEA, Visual Studio Code, Git, GitHub, Jupyter, Node.js
Frameworks & Libraries: Angular (basic), React (basic), Flask, Bootstrap
Other Tools: Jira, Slack, Power BI, Google Workspace, Microsoft 365