MARL JONSON

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EDUCATION

San Jose State University   **Expected Graduation: May 2028**
Bachelor of Science in Computer Science, Minor in Statistics | GPA: 3.98   *San Jose, CA*

- **Organizations:** Software & Computer Engineering Society, Mozilla Responsible Computing Ambassador
- **Coursework:** Data Structures & Algorithms, Object-Oriented Design, Intro to Computer Systems, Discrete Math

EXPERIENCE

NASA L'SPACE Program   May 2025 – Present
Proposal Writing & Evaluation Fellow   *Remote*

- Selected as one of the top 5% nationwide for NASA's Proposal Writing and Evaluation Experience (NPWEE)
- Collaborated with 12 others to design a competitive technical project proposal aligned with NASA's objectives
- Analyzed MPNN-based models on CAD sequences to assess engineering intuition in AI systems

BART (Bay Area Rapid Transit)   Apr. 2025 – Present
Project Design Intern   *Oakland, CA*

- Led technical components for a parking sustainability initiative via Power BI, Microsoft Excel and Teams
- Consulted with 12+ transit professionals to design tailored software solutions to enhance BART ridership

Product Management Club @ SJSU   Mar. 2025 – Present
Founding Product Operations Educator   *San Jose, CA*

- Developed the "Product Playbook" series of weekly expository technical lectures using Slack and Canva
- Communicated personal tasks and duties to club supervisor and president via Gmail and Google Docs

Mozilla Responsible Computing Club @ SJSU   Jan. 2025 – Present
Program Management Ambassador   *San Jose, CA*

- Facilitated logistics and correspondence for 5 workshop events with 15+ total guest panelists
- Delegated funding, contact, and marketing responsibilities to supervisor and members using Jira
- Maintained a working knowledge of internal team functions; reported progress to supervisor weekly

Matthew Quevedo for District 3   Mar. 2025 – May 2025
Database Team Contributor   *San Jose, CA*

- Migrated GeoJSON voter data into 8 MapHub projects to determine optimal campaign walking routes
- Conducted 20+ weekly cold calls to San Jose households to educate the public about Quevedo's civic policies

PROJECTS

Listenade | *JavaScript, HTML/CSS, Git, GitHub*

- Developed a music magazine website to display text reviews with optimized desktop and mobile scaling
- Created a directory system using GitHub and GitHub Pages, connecting the repository to a personal domain

TECHNICAL SKILLS

Languages: JavaScript, TypeScript (novice), Python, Java, HTML/CSS
Frameworks & Developer Tools: React, Node.js, Git, GitHub, Visual Studio Code, Jupyter Notebook, Tableau
Computer Tools: ArcGIS, MapHub, Canva, Microsoft Windows 7/10/11, Microsoft Office, Google Apps
Certifications: SJSU Leadership and Career Certificate Program