

AARON BROWN

dev@aaronandanita.com [Portfolio](#) [GitHub](#) [LinkedIn](#)

Summary

Experienced Technology and Operations Leader: 10+ years of leadership experience across multiple industries, including food, finance, and real estate.

Self-Taught Developer and Lifelong Learner: Driven by curiosity and a passion for solving real business problems through technology.

Process Automation Expert: Track record of automating processes to enhance team collaboration and business impact.

Skills

JavaScript, React, Redux, Node.js, Python, Django, SQL, Git, Jest, Express.js, MongoDB

Experience

Freelance

Jan 2023 — Present

Software Engineer

- Developed and maintained websites, generating increased monthly revenue through new integrations, improved user experience, and performance.
- Implemented web analytics to track and analyze website traffic and user behavior, improving the user experience.

Parodi & de Laveaga

July 2019 — May 2022

Tax Preparer & IT Support Specialist

- Updated the website with COVID-19 related information, enhancing financial planning and outcomes for clients.
- Served as IT champion to implement a paperless workflow, increasing remote work capability and reducing paper waste by 80%.
- Utilized Python to web scrape and centralize data centralization, saving 16 hours annually for data processing.

Mosser Companies

Sept 2016 — July 2019

Asset Management Analyst

- Automated workflows with existing infrastructure and Python, increased bandwidth for expansion to two other cities.
- Developed internal and investor reporting systems to generate weekly, quarterly, and ad-hoc reports, reducing report generation time by 45%.

KoJa Kitchen

June 2013 — July 2016

Resource & Operations Manager

- Created and maintained data management systems, facilitating expansion from one to six locations within 2 years.
- Managed 12 staff; onboarded new staff, scheduled team members' shifts, and reviewed their performance.

Projects

Vaultwarden (Open Source Contribution to a popular fork of Bitwarden)

[github](#)

Mustard Seed Preschool (Next.js, React, JavaScript, Tailwind CSS, Vercel)

[live](#)

Improved accessibility, performance, and SEO by modernizing a local preschool's website with Next.js.

- Developed reusable React components for a maintainable codebase and faster development.
- Designed a responsive layout with Tailwind CSS for optimal user interaction across multiple devices and browsers.

Local Covid-19 Tracker (Python, Dash, Plotly)

[live](#) | [github](#)

Developed a Covid-19 tracker to visualize Alameda & Contra Costa County case trends.

- Built Alameda & Contra Costa County datasets using web scraping scripts using Python and Selenium.

Education

App Academy Open - Full-Stack Software Engineering | 2023 - Self-paced 1000-hour software development course.

Udacity - React Nanodegree Program | 2022

University of California, Davis - Bachelor of Arts (B.A) in Music, Minor in Education | 2011