Austin Dolan

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PROFESSIONAL EXPERIENCE

Hawai'i Department of Transportation   **Honolulu, HI**
Software Engineer Intern   *May 2024-Present*
- Modernize scoped ServiceNow apps by reverse-engineering legacy Lotus Notes systems to enhance efficiency and workflows.
- Develop AngularJS widgets to boost interactivity, data visualization, and seamless Service Portal integration.
- Automate workflows using Business Rules to ensure data integrity, compliance, and organizational alignment.
- Design ACLs to enforce permissions, secure data, and provide role-specific functionality.
- Deliver iterative improvements by collaborating in Agile teams, debugging workflows, and optimizing functionality.

Hawai'i Department of Labor and Industrial Relations   **Honolulu, HI**
IT Specialist: Help Desk Intern   *February 2024-May 2024*
- Resolved complex hardware, software, and network issues to minimize downtime and optimize performance.
- Terminated cables, configured switches, managed VLANs, and troubleshot connectivity to maintain infrastructure.
- Maintained technical documentation, user guides, and training materials to ensure streamlined system management.

Aloha Caravan   **Honolulu, HI**
Founder   *2019-December 2023*
- Launched and grew a profitable wedding rental business through market research, planning, and marketing.
- Coordinated scheduling and communication with clients, vendors, venues, and employees.
- Managed finances while curating personalized client experiences.
- Solved supply-chain and logistical challenges while ensuring exceptional service.

EDUCATION

Leeward Community College   **Honolulu, HI**
Associate of Science, Information & Computer Science: Software Engineering   *May 2024*
- Relevant coursework: ICS 270 (Systems Analysis), ICS 129 (Databases), ICS 211 (Computer Sci II), ICS 212 (Program Structure), ICS 215 (Scripting), ICS 231 (Linux)
- Dean's List – Fall 2023, Spring 2024
- 4.0 GPA

Kapiolani Community College   **Honolulu, HI**
Associate of Arts, General Education   *May 2013*
- Kapi'o News Photographer/Editor, 2012-2013

PROJECTS

Ho'o Nani Hou | Personal Project (Python/Django, React/Node.js, Google Maps API)
- Developing a full-stack web application to enable users to locate and collaborate on funding community projects using Google Maps API integration.
- Python/Django backend for ORM and sys-admin functionality and a dynamic React/Node.js frontend for user interactivity.
- Implementing secure user authentication and payment workflows to streamline collaboration and funding.

Personal Portfolio & Blog | HTML, CSS, JavaScript
- Built a responsive portfolio showcasing projects and a blog to share technical insights, emphasizing cross-browser compatibility and optimized performance for smaller screens.
- Designed an intuitive user interface with interactive elements to enhance user experience.

SKILLS & INTERESTS

Technical: Web Development (HTML, JavaScript, CSS, AngularJS), SQL, MS Office, Jira, Python, Pandas, C, C++
Business Acumen: Business & Data Analytics, Data Transformation, Project & Product Management, Cross Functional Teamwork
Database Management: PostgreSQL, SQLite, MySQL, ORM with Django for backend integration
Tools & Platforms: ServiceNow, Git/GitHub, Agile (Scrum, Sprints), Adobe Sign API, Figma, Visual Studio Code
Hobbies: Underwater/Surf photography, AI image and video model training, SBCs, home assistant, IoT solutions