Danny Collan

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SKILLS

Web Development	Controls Engineering	DevOps Engineering
• HTML	• PLC Programming	• Docker / Kubernetes
• CSS	• HMI Design	• Python
• jQuery	• SCADA System Design	• CI/CD Pipelines
• JSON	• Electrical Schematics	• AWS / Terraform
• Angular	• Preventive Maintenance	• GitHub / Jenkins
• React.js	• Motion Control	• TCP / IP
• MySQL	• PID Control	• Puppet
• MongoDB	• Control Systems	• Chef
• Node.js	• Troubleshooting/Debugging	• Ansible

PROJECTS

Social Goals Tracker | October 2023 – November 2023

- Applied collaboration skills to build goal tracking website using Node.js, TypeScript, MySQL, Handlebars, Sass, and Express.js
- Applied backend development skills to create robust and efficient system for goal tracking

JoyFindr | September 2023 – October 2023

- Developed API gaming website using HTML, CSS, and JavaScript, integrating APIs from RAWG.io and Giphy
- Demonstrated strong problem-solving skills and applied analytical mindset to deliver seamless user experience

Kryptorun | November 2022 – January 2023

- Developed cryptocurrency blockchain website using React.js for its front-end and Solidity for its back-end
- Enabled Ethereum users to send currency to other accounts, with all transactions securely stored in Etherscan

COURSES / CERTIFICATIONS

Certified Control Systems Technician (CCST)   June 2024
International Society of Automation (ISA)

AWS Certified DevOps Engineer   April 2024
Amazon Web Services (AWS)

EDUCATION

Certificate - Full Stack Coding Bootcamp   July 2023 – February 2024
UC Berkeley Extension, Berkeley, CA

Bachelor of Science (B.S.) - Computer Science   Aug 2019 - May 2021
San Francisco State University, San Francisco, CA