

Collyn Noda

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Summary

Software Developer with 8+ years of experience building real-time web applications using WebRTC, Firebase, and Node.js. Experienced in full-stack development, CRM systems, and HIPAA-compliant data handling.

Experience

Software Developer — EvolveNXT

Sept 2022 – Present

- Developed real-time chat and communication systems using WebSockets and WebRTC
- Implemented internal task-tracking into chat to help manage company resources
- Built and maintained CRM systems for managing user data and relationships
- Designed and managed SQL databases while ensuring HIPAA compliance and data security
- Contributed across full SDLC including development, QA, and Agile project workflows

QA Analyst — SQA Squared

Feb 2022 – Aug 2022

- Performed comprehensive software testing to validate functionality across diverse use cases
 - Identified and documented reproducible bugs through root-cause analysis
 - Communicated technical findings clearly with developers to accelerate issue resolution
 - Gained experience in test automation and product lifecycle processes
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Skills

Languages: HTML, JavaScript, SQL, Python, CFML

Frameworks & Tools: Node.js, jQuery, Firebase, WebRTC, Vite, WebSockets

Other: Linux/Unix, Agile Methodologies, REST APIs

Projects

Teal Chat

- Built a WebRTC-powered video and voice calling web application
- Integrated Firebase for real-time signaling and backend services
- Implemented low-latency communication features for seamless user interaction

Didn't Doing Done (Scrum Board App)

- Developed a task management application inspired by Agile workflows
- Built using Node.js and SQLite for lightweight and efficient data handling
- Designed intuitive UI for tracking task progress across development stages

California Home Care Aides Platform

- Developing a full-stack web platform supporting both public users and internal employees
 - Created employee portal for onboarding, scheduling, and internal communication
 - Built admin tools for managing employees and schedules via a user-friendly interface
 - Implemented using HTML, JavaScript, Vite, and Firebase
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Education

University of California, Santa Cruz
Bachelor of Science in Computer Science

Additional

- Experience working with HIPAA-compliant systems and sensitive data
- Strong problem-solving skills with a focus on performance and scalability
- 5+ Years of study in Japanese (reading, writing, speaking)