CLENNY MINOR

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SUMMARY

Software Engineer with expertise in building tools that solve operational and HR challenges. Proven ability to design full-stack applications, automate workflows, and integrate tech solutions into complex systems. Passionate about leveraging code to drive efficiency and empower teams.

TECHNICAL EXPERIENCE

Software Engineer - HR Tech Integration | Moriba International Builders Inc. (MIBI)

- Built a **web-based leave-tracking system** using HTML, CSS, and JavaScript to automate HR workflows for remote teams.

- Designed and deployed a **cloud inventory management tool** to reduce equipment loss and streamline procurement.

- Integrated Trello and QuickBooks APIs to modernize project tracking and financial reporting.

Software Engineer - Full Stack Development | Brigham Young University Projects

- Developed responsive web applications, including a bilingual safety training portal used by 150+ employees.

- Collaborated on a **NASA API integration project** to create real-time data dashboards for infrastructure teams.

Software Engineer - Process Automation | Freelance

- Created Excel VBA macros to automate payroll and inventory processes for small businesses.

- Built a custom Slack bot to improve cross-team communication for a construction firm.

SKILLS

- **Languages**: HTML/CSS, JavaScript, Python, SQL

- **Frameworks & Tools**: React, Node.js, GitHub, Trello, QuickBooks

- **Concepts**: API Integration, Workflow Automation, Data Analytics

PROFESSIONAL EXPERIENCE *(Supporting Roles)*

Project Manager - Tech Implementation | MIBI

- Led teams in adopting digital tools (e.g., cloud tracking systems) to reduce project delays.

- Translated technical requirements for non-engineering stakeholders to ensure alignment.

Operations Manager - Systems Optimization | MIBI

- Streamlined HR compliance reporting by migrating manual processes to automated dashboards.

EDUCATION & CERTIFICATIONS

Software Engineering (Web Development) | Brigham Young University
Human Resources IV Certification | University of the South Pacific
Associate Degree in Manufacturing & Engineering | Rogue Valley Community College

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VOLUNTEERING

Software Mentor | Local Community Tech Hub

- Taught Python and JavaScript fundamentals to small-business owners to optimize operations.

PROJECTS

- **HR Automation Suite**: Full-stack tool for leave management, built with React and Node.js.

- **Safety Training Portal**: Bilingual web app deployed for construction teams across 8 Pacific Island sites.

- **Inventory Tracker**: Cloud-based system adopted company-wide to reduce equipment loss.