Kieran Michael Valino

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Profile

CCNA-certified Computer Engineering graduate with a strong foundation in server infrastructure, Linux systems, and network diagnostics. Hands-on proficiency in Docker containerization, TrueNAS storage systems, and cross-functional hardware/software engineering. Brings Python and Bash scripting experience, native English communication, and basic Japanese.

Skills

- **Programming / Scripting:** Bash, Python, C/C++, Java, JavaScript, SQL
- **Networking:** TCP/IP, DNS, LAN, VLAN, IPtables, Wireshark
- **Systems:** UNIX/Linux, TrueNAS SCALE, Docker
- **Hardware / Embedded:** ESP32, STM32, Bluetooth/BLE, UART, SPI, I2C
- **Tools:** Git, Jira, MATLAB, Oscilloscopes, Logic Analyzers, Function Generators, Multimeters
- **Languages:** English (native), Japanese (basic)

Work Experience

- **Assistant Language Teacher (ALT)** August 2026 - Present
  AtoZ Corporation *Toyooka, Nagano, Japan*
  - Facilitated cross-cultural communication and delivered English educational curricula across Japanese junior high and elementary schools.
  - Utilized English and basic Japanese communication skills daily in a professional, fast-paced environment.
- **AI Annotator** May 2025 - August 2026
  DataAnnotation *Remote*
  - Analyzed and annotated AI-generated code in Python and JavaScript across a variety of technical domains to support large language model (LLM) training and fine-tuning
  - Engineered prompts, reviewed AI responses, and debugged the outputs of machine learning models to enhance model performance, accuracy, and alignment with user intent
- **Coding Instructor** March 2025 - July 2026
  Coding Mind Academy *Arcadia, California, United States*
  - Delivered personalized 1-on-1 programming classes to K-12 students, tailoring lessons in Python and Java to match each student's learning styles and skill level
  - Guided students through hands-on coding projects from conception to presentation, fostering problem-solving skills and technical confidence in a project-based learning environment
- **Computer Engineering Intern** September 2023 - March 2024
  Cal Poly Battlebots *San Luis Obispo, California, United States*
  - Collaborated with cross-functional engineering teams to design, assemble, and test embedded hardware and communication protocols for competitive robotics under strict guidelines.
  - Engineered an iOS touchscreen controller interface with an ESP32 BLE server while ensuring robust wireless communication.

Projects

- **Home Labs Server** - *Networking / DNS / Docker / Web Hosting*
  - Architected and administered a self-hosted TrueNAS Scale server, utilizing ZFS RAID storage arrays for data integrity, DNS for domain resolution, and Docker for containerizing and hosting services and web applications.

Certifications

- Cisco Certified Network Associate (CCNA) Valid June 2026 - June 2029

Education

- **California Polytechnic State University, San Luis Obispo**
  Bachelor of Science, Computer Engineering June 2024