

SILAS KNIGHT | 2605 GARLAND STREET, EUREKA CA 95501 | (707) 832-9657

Email: silas@kindrobots.com

GitHub: <https://github.com/silasfelinus/>

Portfolio: <https://kindrobots.org>

LinkedIn: <https://www.linkedin.com/in/silas-knight/>

SKILLS

- **Full Stack Development:** Actively developing full-stack applications using Vue 3 Composition API, TypeScript, JavaScript, and NPM.
- **Database Management:** Three years of MYSQL experience using MariaDB.
- **Frontend Technologies:** Actively working with Tailwind CSS, DaisyUI, Nuxt 3 and Vite/Webpack.
- **Backend Technologies:** Actively creating and managing REST APIs. Three years experience navigating Cloudflare for domain and SMTP routing.
- **Docker & Linux:** Extensive experience managing Docker Containers and Linux webapps.
- **Version Control:** Proficient in using Git, with a strong commitment to maintaining consistent version control standards for effective team development.
- **CI/CD Pipelines:** Recently configured GitHub Actions for a personal project.

EXPERIENCE

Full Stack Developer | Kind Robots | November 2022-Present

- Solo project to extend Large-Language Model APIs into a suite of modular NLP promptbots using Vue 3.2, Nuxt.js, and Tailwind CSS.
- Recent experience adding API POST/GET/PATCH routes using Prisma and MariaDB.

Technical Lead | Peninsula School District, Samoa, CA | 2022-April 2023

- Provided Google Workspace network administration, biannual security surveys, and on-call technical support for 100+ staff and students.

Database & Network Administrator | Acrocat Ranch (Personal Project), Eureka, CA | 2020-Present

- Developed an automated 154TB NAS Linux webapp server with 49 dockerized containers, 3 MySQL databases, and NGINX proxy routing.
- Hands-on experience using Docker, Linux, and command-line database management.

Table Games Dealer | Bear River Casino | Loleta, California | 2012-2020

- Maintained rigorous protocols for high-stakes math games including Craps, Poker, Roulette, and Blackjack.

Bookkeeper | Arcata Carpet And Flooring, Arcata, CA | 2011-2012

- Tracked income and expenses in Quickbooks for sole-proprietor carpet retailer.

Care Provider | Mentor, Eureka, CA | 2008-2011

- Followed guided support plans to assist adults with diverse special needs.

Co-Owner | Planet Chai Arcata, CA | 2007-2009

- Managed marketing, manufacturing, and weekly distribution of a perishable beverage to 50+ local businesses.

IT Supervisor | Nethelp International, Eureka, CA | 1998-2002

- Provided technical support to customer pool of 40+ internet service providers via telephone and email.
- Personally developed our training documents, including an extensive conversation flowchart of likely customer problems and branching solutions.

EDUCATION

- **Associate of Arts in Humanities** | College of The Redwoods | 1995-1998
- **Bachelor of Arts in Dance** | Cal Poly Humboldt | 1998-2005
- **Bookkeeping & Accounting** | Foothill De Anza | 2010-2012
- **UI/UX, Graphic & Game Design** | Sierra College | 2015-2016
- **Full Stack Software Development** | Independent Study (Khan Academy, Flatiron, Coursera, Vue School) | 2020-2023