# Silas Knight | 2605 Garland Street, Eureka CA 95501 | (707) 832-9657

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

**Portfolio:** [https://kindrobots.org](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 manging 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 rigourous 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