

Kevin Siraki

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Relevant Experience

IT, Multimedia Technology Lead | Glendale Unified School District

9/2022 – Present

- Configured network equipment and software, ensuring adherence to procedures whilst troubleshooting.
- Managed user authentication and network access control through Active Directory.
- Co-trained instructors in creating engaging lessons using Google Workspace and educational software.
 - Integrated modern devices like 3D printers into lesson plans to enhance student engagement.
- Achieved a 99% ticket resolution rate, escalating critical issues for timely resolution by IT colleagues.
 - Utilized trend analysis to optimize ticket response times.
 - Revived non-functional systems, leading to cost savings and resource optimization.
 - Successfully repaired 95% of Chromebooks, promoting eco-friendliness and reducing e-waste.
- Automated recurring tasks using CMD, Bash, and launchd, significantly improving productivity.
- Streamlined the transition from DHCP to static device IPs for printers and print server setup.

Full Stack Developer | Don't Trip CSUN Senior Design Team

1/2021 – 5/2022

- Led a team of 2 developers to create a successful Google Maps API based PWA using Laravel/PHP and Vue.js.
 - Generates personalized curated travel plans ("Tesla EV Charging Stations on the way to Palo Alto, CA").
- Full CRUD for user preference history with regional popularity rating per location built in using the Yelp API.
- Garnered 1500+ page visits within a month, primarily from CSUN's academic community.
- Implemented security measures, including 2FA, salt hashing, and protection against common vulnerabilities.
- Integrated third-party SSO options for authentication as well as JSON web tokens to replace sessions.
- Managed Agile development with Git, Jira, and Docker Containers.
- Conducted unit testing using Jenkins with PHPUnit for robust controller and business logic.

PC & Server Consulting | Freelance

5/2018 - Present

- Independently built 50+ server-grade and gaming systems within strict budget and time constraints.
- Utilized equipment like multimeters, oscilloscopes, and EEPROM programmers for precise debugging.
- Developed a software suite for CPU, FPU, and RAM stability testing in C, PowerShell, Python, & Bash.
 - Contributed to open-source core-by-core test software for AMD Zen 3 architecture ([corrcycler](#) by **sp00n**).
 - Achieved 100% system stability results through comprehensive testing.
- Provided cost-effective solutions based on current market knowledge for clients.

Other Experience

Java_C | Compiler Design Project

- Experimental Java to C compiler featuring OOP, bounds checking on arrays, and subtyping.
- Used Apache Maven build automation in conjunction with J-Unit + JaCoCo to administer full-coverage unit tests.
- Compiler is fully capable of code execution; has a Tokenizer, Parser, Typechecker, and Code Generator.

Education

Computer Science B.S. | California State University Northridge | 3.95 GPA - Magna Cum Laude

8/2020 - 5/2022

- Awarded 2 Northrop Foundation Endowed Scholarships for excellent academic achievement and essay.
- Tutored fellow students in Functional Programming, yielding excellent results and positive feedback.

Computer Science Transfer | Glendale Community College | 3.70 GPA - Dean's List

8/2017- 6/2020

- Part-time Data Structures and Algorithms tutor; Students made significant grade improvements by finals.
- Participated in a hackathon with fellow students where I showcased my 6502 computer, winning 1st place.

Notable Skills

- **Languages:** JavaScript, TypeScript, Python, PHP, Java, C#, Dot.net, C, C++, Rust, Golang, Ruby, R, Assembly.
- **Backend:** (No)/SQL, MongoDB, Redis, RDBMS, Express, Node.js, Laravel, Wordpress, Apache, Nginx, AWS, Azure, Docker, Kubernetes, Ansible, Jenkins CI/CD, Linux, iptables, Rest APIs, MVC, SocketIO, System Design.
- **Frontend:** HTML, CSS/SASS, JS, Bootstrap, Tailwind, Blade, (Vue, React, Angular, Next.js), Flutter, jQuery.
- **Misc.:** MS Office, Bash/PS, Crontab, Git, TDD, Jira, Networking, Hardware, Embedded Systems, Unity, SOLID.