

Kevin Siraki

Glendale, CA 91202 | kevsiraki@gmail.com | (818) 940-6022 | www.kevinsiraki.com

Experience

Software Engineer - Application Developer II | LA County Board of Supervisors | 6/2024 – Present

- Developed a Blazor C# app utilizing a MSSQL DB and Telerik Grid for managing agendas with real-time updates.
- Created an offline serverless copy of a headless Vue.js website using an event handler library written in pure JS.
- Utilized SQL Server Management Studio (SSMS) for database administration and development with MSSQL.
- Used the Microsoft suite to build low code/no code SharePoint pages, PowerApps, and PowerAutomate solutions.
- Integrated and managed content with Kontent.ai headless CMS, facilitating content delivery across our client-facing website whilst utilizing Git Actions for CI/CD, automating testing, deployment, and version control.
- Became familiarized with Dynamics 365 to resolve tickets pertaining to CRM access and other business needs.

IT Technical Support Analyst I | LA County Board of Supervisors | 4/2024 – 6/2024

- Used FootPrints to track and resolve incoming tickets in tandem with IT, Cloud-Ops, and App Dev teams.
- Leveraged Active Directory, InTune, and internal software to manage, monitor, and debug system compliance.
- Developed a suite of batch scripts to automate ~50% of routine tasks when imaging and deploying new devices.

Systems Administrator | Glendale Unified School District | 9/2022 – 4/2024

- Migrated on-prem resources to Google Cloud, enabling seamless access and slashing annual costs by >\$10k.
- Automated workflows with JavaScript and CronJobs, raising productivity by 50% with 35+ tickets resolved weekly.
- Formulated reusable web-based documentation in PHP to guide staff on technical procedures and security.
- Utilized T-SQL based information systems; analyzed data for reports and generated insights with pivot tables.
- Actively collaborated with cross-functional teams in standup meetings to discern evolving cybersecurity needs.
 - Liaised with network engineers in IDS setup, vulnerability scans, pentests, and security assessments.
 - Configured MDM for mobile devices and GP for our OUs in Active Directory with Least Privilege in mind.

Freelance & Projects

Personal Project | IoT Environment Analysis API | 7/2022 – Present

- A REST API designed for statistical data analysis; extensively tested with J-Unit & documented with Swagger.
- JSON payloads are sent to SpringBoot API from ESP32 MCUs; deserialized data is stored in a MySQL database.
 - Combined schema normalization, Redis, and pagination to provide a quick response time for clients.
 - Mitigated data redundancy and dropped API response latency by ~50 ms per 100 KB response size

Full Stack Developer | Don't Trip | 5/2020 – 2/2023

- Led 2 developers, alongside a dedicated Scrum Master, in creating a versatile landmark discovery platform.
 - Generates personalized curated travel plans ("Tesla EV Charging Stations on the way to Palo Alto, CA").
- Integration of Yelp API for localized place ratings drove over 1500 unique page visits during the launch month.
- Implemented industry-grade security: JWT, 2FA, hashing, email MX verification, proxy detect, & DDOS protection.
- Managed Agile development with Git, Jira, Docker; used Swagger for API docs and PHPUnit for unit testing.
- Wrote turnkey Ansible playbooks for automated DB backups, server updates, deployments, & orchestration tasks.
- Improved UI/UX design boosted user engagement and satisfaction, resulting in a 20% increase in user retention.

Education

Computer Science B.S. | CSU Northridge | 3.95 GPA - Magna Cum Laude

- Awarded 2 Northrop Grumman Foundation CECS Scholarships for excellent academic achievements and essays.
- Part-time Data Structures and Algorithms tutor; Students made significant grade improvements by finals.
- Built Java-C, a compiler (lexer, parser, and typechecker) featuring OOP, bounds checked arrays, and subtyping.
- Showcased my 6502 breadboard computer on YouTube, garnering thousands of views, likes, and interactions.

Skills

Programming Languages: JavaScript, TypeScript, Python, PHP, Java, C#, Dot.net, C, C++, Assembly

Microsoft Tools: PowerApps, PowerAutomate, SharePoint, Dynamics CRM, Azure Cloud & Active Directory, SSMS, MSSQL

Dev Tools/Practices: Agile, TDD, Scrum, Kanban, CI/CD, Git, Jira, Linux, Bash, Ansible, Nginx, Apache, AWS, Docker, Kubernetes

Full Stack Development:

- **Frameworks & Stacks:** ASP.NET MVC with Razor, Blazor (C#), LAMP, LEMP, MEAN, MERN, Laravel, Vue, Angular
- **Frontend:** HTML, CSS, SASS, React, jQuery, Bootstrap, Telerik, Tailwind, Flutter
- **CMS:** Kontent.ai (Headless), WordPress, Drupal
- **Backend:** Node.js, Express, Laravel, Java Spring, REST, GraphQL, MySQL, MariaDB, Postgres, MongoDB, Redis

IoT: MCUs, Circuit Design, MQTT, Sensors, FreeRTOS, I2C, SPI, LPO, BLE