Kevin Siraki

Glendale, CA | kevsiraki@gmail.com

Experience

- IT/School Multimedia Tech Lead | GUSD | 9/2022 – Present
    - Responsible for configuration of hardware/software in collaboration with IT Admins.
    - Teaching technology-related curriculum in liaison with numerous certificated instructors.
        - Creating engaging lesson plans with variable difficulty for all grade levels.
    - Facilitating use of technology such as 3D printers to enhance student engagement.
    - Restoring hardware through comprehensive troubleshooting and maintenance.
        - Achieved a 95% success rate in Chromebook repairs.
    - Reviving systems deemed non-functional, resulting in substantial savings for the District.
    - Leveraging Bash/launchd on macOS to automate routine tasks across several systems.
    - Streamlining transition from DHCP to static device IPs for devices on VLANs.
- Developer/Personal Project | Don't Trip | 1/2021 – 7/2022 | Repository | donttrip.org
    - A full-stack PWA that generates personalized dynamic lists of places along a route.
    - Garnered over 1500 page visits in the first month, primarily from CSUN students.
    - Migrated from AWS to custom in-house server for cost effectiveness.
    - Implemented time-based dark/light mode with adaptive UI.
    - Included 2FA, protection against brute force, CSRF, and SQL injection.
    - Integrated third-party sign-in options through Google, Discord, and Steam.
- PC/Server Hardware Consulting | Freelance | 5/2018 - Present
    - Independently specced and built over 50 server-grade and/or gaming systems.
    - Using specialized equipment to perform pinpointed troubleshooting.
        - Multimeters, oscilloscopes, EEPROM programmers, and PSU testers.
    - Wrote a software suite of stress tests for in-depth CPU/RAM stability checking in C.
    - Applying my skills and market knowledge to develop efficient solutions for my clientele.

Education

- Cal. State University Northridge | Computer Science B.S. | 8/2020 - 5/2022 | 3.95 GPA
    - Magna Cum Laude distinction.
    - Awarded Northrop Foundation Endowed Scholarship for academic excellence.
    - Tutored 4 fellow students in a Functional Programming course at CSUN.
        - All grades at the end of their research project resulted in an A- or above.
- Glendale Community College | Computer Science Transfer | 8/17- 6/2020 | 3.7 GPA
    - Dean's and Honors List each semester
    - Tutored students at GCC in Data Structures with C++.
        - Students went from a C grade level to As/Bs by finals.
- Crescenta Valley High School | High School Diploma | 9/2013 - 6/2017 | 3.7 GPA
    - Committee for Armenian Students in Public Schools award for outstanding GPA.
    - Participated in the Robotics competition in freshman year.

Skills

- Languages: PHP, SQL, Arduino, C, C++, C#, Java, Python, Assembly
- Server-side: Linux, Apache (LAMP), Nginx (LEMP), AWS (EC2), Docker
- Front-end: HTML, CSS, JS, Bootstrap, Vue.js (and other JS Frameworks)
- Miscellaneous: Git, Jira, MS Office, APIs, networking, embedded systems, electronics