Kevin Dasrath

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Education

University of Central Florida | Orlando, FL   *Expected Graduation: May 2027*
Bachelor of Science in Computer Science   *GPA: 3.72*
Relevant Coursework: Object-Oriented Programming (Java), Computer Science II, Matrix & Linaer Algebra, Systems Software, Artificial Intelligence, Programming Languages (Python, C++, JavaScript, Haskall), Discrete Sturctures II

Employment Experience

Kaseya | Premium Support Engineer - BCDR   *December 2025 - Present*
- Owned cases for the highest-revenue partners, driving resolution of tickets with minimal handoff and executive-level visibility
- Triaged cases coming in through multiple channels (Phone, Email, Chat), ensuring expedient response times to clients
- Advised enterprise customers on architecture, best practices, and risk mitigation for large-scale backup and disaster recovery deployments
- Performed root cause analysis using logs and system internals to identify replication and performance issues in production environments

Kaseya | L1 Support Engineer - BCDR   *June 2025 - December 2025*
- Utilized working knowledge of concepts such as ZFS, Operating Systems, Bash, and networking to troubleshoot user issues
- Led troubleshooting of hybrid and cloud only BCDR architectures, analyzing failures across on-prem Linux appliances and cloud nodes
- Supported SMB and iSCSI storage services hosted on backup appliances, resolving access, authentication, and connectivity issues
- Diagnosed and resolved backup and replication failures involving Windows and Linux agents

Projects

Real-time Chat App
- Crafted an interactive web application using JavaScript and React, enabling users to seamlessly communicate in real-time across multiple chat room environments.
- Utilized Socket.io on the client side to manage WebSocket connections, allowing for room-specific message broadcasting.
- Designed and deployed a SQL database to house user login credentials, ensuring secure user information storage with bcrypt.

Sorting Algorithm Visualizer
- Developed an interactive sorting algorithm visualizer in HTML, CSS, and JavaScript, providing users with options to view multiple sorting algorithms in real-time.
- Employed object-oriented programming principles to manage and animate visuals, encapsulating properties and behaviors within a reusable class.
- Created a responsive and flexible UI with CSS, ensuring accessibility and consistent behavior across desktop and mobile devices.

Personal Shell
- Built a lightweight shell program in C, supporting basic Unix commands, user directory navigation, and custom error handling. inter-process communication through pipes for redirected output.

Resume Site
- Deployed a globally distributed, HTTPS-only static site using AWS S3, CloudFront, ACM, and Cloudflare DNS
- Built CI/CD pipelines with GitHub Actions and IAM OIDC, enabling keyless, least-privilege deployments without static credentials.
- Engineered cloud infrastructure with private S3 origins, CloudFront OAC, and hardened IAM trust policies

Skill Summary

Languages: C, Java, Python, JavaScript, C++, Bash, SQL, PowerShell
Technologies & Frameworks: Git, HTML/CSS, Django, React, NodeJs, Vim, GitHub, Visual Studio Code, AWS, Linux, MacOS, Windows

Involvement

Theta Tau - Co-ed Professional Engineering Fraternity   *November 2023 - Present*
- Helped plan and organize events for the fraternity, with attendance of up to 50 individuals.
- Participated in a local clean-up of Lori-Wilson Park, picking up and disposing of trash left on the shoreline.
- Coordinated meeting times around the schedules of members, using time management tools such as Google Calendar.

Destination Mars - Kennedy Space Center Kickoff   *October 2023*
- Partnered with Kennedy Space Center and Boeing to create a unique learning experience for Brevard County students.
- Chaperoned groups of up to 20 students, assisting them with each challenge that they were assigned.