Kai McCormick

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EDUCATION

Bellevue College — Seattle, WA
Bachelor of Science in Computer Science, 3.7 GPA — *Aug. 2023 – Jun. 2027*

EXPERIENCE

STEM Teacher — Aug. 2025 – Present
Xtatic — *Seattle, WA*
- Taught dozens of K-12 classes, guiding students in Scratch and Python, teaching them production software skills
- Documented curriculum standards with other teachers, improving learning across 5+ courses
- Instructued and built FIRST robotics to compete in national competitions

Software Engineer — Jul. 2023 – Nov. 2023
Idolfest Foundation — *Seattle, WA*
- Improved Gatsby.js website speed by 60%, enhancing user experience and reducing load times
- Managed Jira boards, ensuring I met 100% of my assigned tasks

Software Engineer — May 2019 – July 2022
ThetaHacks — *San Jose, CA*
- Built Minecraft server infrastructure supporting 300+ concurrent players on AWS
- Developed and deployed React/Next.js apps used by 500+ users during events
- Made powerpoints to teach workshops for 500+ participants with industry professionals

PROJECTS

Buhba | *React Native, TypeScript, WatermelonDB, AWS, Git*   github.com/kaidevrim/buhba
- Built a mobile app to track and catalog users' Milk Tea and Boba drink preferences and history
- Implemented secure authentication and automated deployment pipelines for faster updates
- Designed intuitive UI workflows to improve user engagement and retention
- Used unit testing and CI/CD to ensure the service always works and can catch bugs quickly before deployment

Personal Website | *NextJS, TypeScript, React, AWS, Docker*   github.com/devrimtech/devrim.tech
- Created portfolio scoring 100/100 for performance, enhancing speed and accessibility
- Published technical blog posts regularly to share knowledge and increase site traffic
- Automated testing and deployments, reducing release cycles by 50%

Khip | *Kotlin, Assembly, OS, Emulation*   github.com/kaidevrim/khip-8
- Developed a Chip-8 emulator focusing on core emulation accuracy and user input handling
- Implemented native code so that the emulator could be run on multiple operating systems natively

Home Server | *Cloudflare, Docker, Terraform, Ansible, GitHub Actions, CI/CD, Traefik*   dash.dvr.im
- Managed 28TB redundant storage and containerized infrastructure supporting over 30 concurrent streams
- Automated infrastructure deployment and updates for consistent performance
- Monitored system health and optimized resource allocation for efficient usage
- Implemented security best practices to safeguard data and network access

TECHNICAL SKILLS

Languages: C/C++, Assembly, Python, Java, C#, Go, JavaScript/TypeScript
Cloud: Ansible, Terraform, Kubernetes, Docker, AWS, Unix/Linux, Virtual Machines
Developer Tools: Operating Systems, Python Scripting, Test Automation, Git, GitHub Actions, CI/CD
Work: Written & Verbal Communcation, Team Work, Eager to learn, Curious, Collaborative, Problem-Solver, Agile