Jeremy McKnight

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PROFESSIONAL PROFILE
Experienced and dedicated Software Engineer with over 10 years of experience in creating software applications, managing databases, refactoring older code to meet modern standards. Lead projects for clients such as Great Parks Neighborhood, Highway West Vacations, and Advanced Bionics.

INFORMATION TECHNOLOGY COMPETENCIES
Systems: Linux, Windows PC
Databases: MySQL, MongoDB, QuickBase
Languages: PHP, SQL, CSS, Javascript, HTML, Typescript
Frameworks: Laravel, React, Vue, Nextjs, TailwindCSS
Tools: Git Versioning, CI/CD, PHPStorm, VSCode, SASS, LESS, Vite, Docker

PROFESSIONAL EXPERIENCE
Freelance Web Developer and DevOps – *Cyclops, Inc* | Santa Ana, CA
April 2020 – Present
Consult with clients regarding their website needs, fix bugs, set up hosting, domain, databases and smtp services.
- Worked with EDGI Training Group and various individual clients to build landing pages, WordPress sites, and debug existing applications

Technical Lead – *Fresh Interactive* | Santa Monica, CA
July 2016 – April 2020
Lead a small team of developers in creating various web applications for various clients, interface with clients to help achieve their goals, train team on new technologies and computer science fundamentals, architect projects and manage them through the SDLC.
- Project Lead for Great Parks Neighborhood: planned, architected, and built main GPN site, RESTful API for customer/inventory tracking, API consuming micro-sites and mobile sites, DB design/implementation (MySQL).
- Helped Advanced Bionics build an SSO that managed dozens of sites for cochlear ear implant recipients around the world including four learning/therapeutic web apps and a patient/doctor portal.
- Developed/refactored full stack applications using Laravel, MySQL, React, Vue, Git, and CI/CD best practices such as Highway West Vacations which integrated a 3rd party booking API and CRM

Software Engineer, IT Support – *Douglas Emmett* | Santa Monica, CA
November 2013 – July 2016
Developed QuickBase databases, tables, and added new functionality using Javascript with the QuickBase API. Worked as IT Support handling day to day hardware concerns such as workstation tear downs and rebuilds.
- Worked directly with the Director of Training for company wide training on new applications and technologies
- Managed cell phone hardware and plans for all employees (~1500 employees)

EDUCATION

Bachelor of Science in Computer Science
Anticipated: December 2025
Western Governors University | Salt Lake City, UT
- Studies focused on Computer science fundamentals, AI, Mathematics, and Security
- Courses included Ethics in IT, IT Business Leadership, Database and Algorithms, and Software Engineering