

Ala Arab

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Objective Mission driven full-stack developer with a background in technical support and a passion for thoughtful design solutions. I want to make things that have an impact.

Experience ADM Associates, Inc. **March 2012 – Present**

Systems Software Engineer – Designing, building, and maintaining web applications using a variety of web development frameworks internally and for clients, Manage projects scope and planning with development team, Designing and developing systems used by analysts and engineers to streamline business, Deploying software on local and remote servers, Comprehensive database management using SQL/NoSQL, Interacting with APIs such as Google Maps, Office365, and more, Securing and managing Linux/Windows servers with SOC2 compliance through a variety of techniques including intrusion detection, SSH Hardening, firewall, and more, Domain Administration through Active Directory, Providing technical support to colleagues and clients, Resolving complicated hardware and software conflicts, Maintaining Wordpress company site admenergy.com

Greater Sacramento Pediatrics Association **June 2019 – Present**

IT Consultant – Building and maintaining servers for a medical practice, Lead migration from VMWare vSphere environment to Hyper-V environment, Gathered business requirements to propose and implement system enhancements, Developed Medical Software Database application (Node, React, PostgreSQL stack) to replace a legacy software. Domain/DNS migration, E-mail migration to Office365

Matrix Energy Services, Inc. **September 2012 – July 2013**

IT Engineer – Lead Web Application Developer for Retrofit Program in Maryland, Created Applications for migrating data between systems/databases using iPad Applications, Ruby on Rails, and Excel, Designed and executed test procedures, Worked closely with project managers, Redeveloped company website

Education University of California, San Diego **December 2011**

Bachelor of Science, Computer Science

Skills Software Engineering, Web Application Development, System Administration
Programming Technologies: SQL, Ruby, Rails, Python, JS, HTML, CSS, R, Node, React