

EDUCATION & TECHNICAL EXPERTISE

Baylor University

Bachelor of Science in Computer Science with a Minor in Entrepreneurship

Waco, Texas

Graduation: December 2017

Certifications

- AWS Certified Solutions Architect – Professional & Associate
- AWS Certified SysOps Administrator – Associate

Proficient Skills and Frameworks

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|---------------------------|----------------|-------------------------------|
| • React.js & React Native | • Drupal CMS | • Xamarin |
| • Redux | • Azure DevOps | • Behavior Driven Development |
| • Amazon Web Services | • React 360 | • Agile Scrum Methodologies |
| • Angular | • Next.js | |
| • Acquia Cloud | • SCSS | |

PROFESSIONAL EXPERIENCE

Pariveda Solutions

Consultant / Tech Lead / Acquia SME

Dallas, Texas

February 2020 – Current

- Architected and implemented new functionality for an Acquia Cloud Drupal Content Management System (CMS) Application. Defined and documented repeatable maintenance processes. Led application deployments. Worked closely with marketing managers to define, implement, and refine CMS functionality, resolve CMS usability pain points, and implement A/B testing. Worked closely with Acquia support team to ensure new functionality solutions architecture adheres to best practices.
- Created mockups for several new features using Figma. Adhered to existing design practices and created new functionality that integrated seamlessly with existing style and patterns of the application.

Consultant / Full-Stack Software Engineer

January 2018 – February 2020

- Served as technical lead. Identified, and integrated best practices into team’s development processes. Mentored, motivated and encouraged consultants and software engineers by facilitating their work through weekly meetings.
- Architected a custom search functionality that required templating and deploying secure cloud infrastructure. Implemented a solution for dynamically adding and updating search results in the event of an update to application data. Designed and implemented the user facing search experience.
- Implemented a custom CMS with asset creation functionality. The CMS was iteratively refined by collaborating with the content creation team and product owners to identify usability improvements, reduce opportunity for user error, and prioritize future functionality.
- Rearchitected an application’s backend infrastructure to use AWS Fargate, reducing the complexity, maintenance overhead, and costs of our application. Implemented the rearchitected solution using CloudFormation templates and successfully deployed the first production use of AWS Fargate at the client account.
- Enabled team innovation by leading monthly ideation sessions and owned the process of taking an identified improvement from inception to production. This process includes the following stages: idea generation, idea refinement, client socialization, planning, technical implementation, and deployment to production.
- Acted as the quality assurance team lead, and integrated Behavior Driven Development Testing into the project existing codebase. Onboarded new team members by introducing them to BDD methodologies, BDD testing tools, and best practices for writing BDD tests.

Flair Data Systems

Product Development Intern

Plano, Texas

July 2017 – August 2017

- Developed two separate IoT projects using a stack of Raspberry Pi single board computers and the Hadoop and Docker frameworks. Projects included full stack development using Angular 2, Express API, MongoDB, and various other technologies.
- Wrote software development documentation, labs, and user guides for projects and services.