Abdullah Ejaz

Linkedin · Portfolio

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EDUCATION

- **Texas Tech University** — GPA: 3.83
  Master of Science in Computer Science

- **Dr. APJ Abdul Kalam Technical University** — First Division
  Bachelor of Technology in Computer Science

PROGRAMMING SKILLS

- ○ **Programming Language**: C#, Javascript, Java, TypeScript, HTML5, CSS3
  ○ **Tools**: Cognos, Power BI, PowerApps, PowerAutomate, Excel, Visual Studio, JIRA, GitHub, JUnit, AWS
  ○ **DBMS**: SFDC, SAP, SQL, PostgreSQL, MS SQL Server, AWS
  ○ **Client & Browser Tools**: HTML, Bootstrap, CSS, JQuery
  ○ **Framework/Libraries**: Drupal, React, Node.js, Prisma, Express, .NET Core, Redux
  ○ **Exposure**: Python, WordPress, Outsystems

EXPERIENCE

- **Illumina** — San Diego, CA
  Sr Commercial Application Development Lead — *Dec 2021 - Present*
  - ○ Develop end-to-end full stack applications using React, Angular, Node.js, Next.js, Prisma, PostgreSQL, and JavaScript, taking responsibility for the entire development lifecycle, from design to deployment.
  - ○ Architect and implement responsive user interfaces using React and Material UI, ensuring seamless user experiences across various devices and screen sizes.
  - ○ Design and develop efficient and secure RESTful APIs, integrating with databases such as PostgreSQL via Prisma ORM for optimized data management and retrieval.
  - ○ Handle database design, migration to ensure data integrity, security and optimal performance.
  - ○ Collaborated with DevOps teams to design and implement CI/CD pipelines using TeamCity and Rancher, enabling automated building and deployment of applications.
  - ○ Managed container orchestration & scalability using Rancher for streamlined application deployment & maintenance.
  - ○ Implemented system enhancements and web solutions that improved operational efficiency by 95%, contributing to over $1M in cost savings through automation and workflow optimization.

- **Gainwell Technologies** — New Orleans, LA
  Full Stack Developer — *Oct 2020 - Dec 2021*
  - ○ Design, develop, and maintain both new and existing code, ranging from client-side development using Angular, JavaScript, HTML, and CSS, to server-side code using C# and ASP.NET MVC, Web API.
  - ○ Write readable, extensible, testable code while considering performance requirements.
  - ○ Create, maintain, and run unit tests for both new and existing code, with the aim of delivering defect-free and well-tested code to QA with proper documentation.
  - ○ Translate mockups and wireframes into functional front-end code.
  - ○ Conduct design and code reviews for peers.
  - ○ Monitor various production environment to proactively identify system disruptions & preempt enterprise outages.

- **DXC Technology** — New Orleans, LA
  Full Stack Developer — *Feb 2019 - Oct 2020*
  - ○ Design, build and maintain efficient, reusable and reliable code for existing & new business application
  - ○ Work with cross-functional agile teams to drive the effective creation of MVP that delivers business value faster.
  - ○ Perform automated unit and integration tests to ensure the correctness and reliability of code.
  - ○ Review code of other developers and provide constructive feedback.
  - ○ Maintain applications, infrastructures & information systems including database management system.

- **ORS, Texas Tech University** — Lubbock, TX

  Software Developer (GA) — *May 2017 - Dec 2018*
  - Designed, developed and deployed enterprise class MVC based web applications & REST API web services.
  - Achieves frontend & backend using C#, .Net 4.5 Framework, HTML5, JavaScript, CSS, JQuery & Bootstrap.
  - Employed best development practices to ensure a high quality product such as test-driven development (TDD).
  - Participated in product envisioning discussions and provided input from a development perspective to shape the overall product strategy.
  - Orchestrated requirements gathering of projects using design thinking with well-structured documentation at every stage of SDLC to provide full life cycle support.

PROJECTS

- **Customer Care Backlog Management Tool — React**
  - Successfully developed a robust application to manage backlog and client communication, resulting in 95% improvement in efficiency and revenue growth.
  - Created a highly interactive dashboard page, utilizing React to provide users with an intuitive and dynamic data visualization experience.
  - Implemented advanced filtering and sorting functionalities, allowing users to customize and drill down into specific data subsets based on their preferences and needs.
  - Utilized state management libraries like Redux and Context API to manage complex data interactions, ensuring seamless updates and synchronization across various dashboard components.
  - Conducted requirement analysis and collaborated with stakeholders to define project scope, prioritize features, and establish clear objectives for the tool.

- **Sooner Care OHCA — .NET/C#**
  - Developing project scopes & functionalities for a highly visible OK Govt. healthcare project using .NET, C#.
  - Created features and extensions which impact the business
  - Perform shakedown after the deployment to various environments to check for system integration errors or issues.
  - Monitor production environment for any outages and irregularities.
  - Create technical documentation at various levels (Unit & System Integration Testing).

- **Deals Calculator — PowerApps/JavaScript**
  - Implemented a global quote generation tool, standardizing pricing & rental calculations across all regions.
  - Designed algorithms for rental options, reducing manual errors & with improved UI/UX experience.
  - Streamlined quote process, speeding up deal turnaround and enhancing deal management.
  - Collaborated with cross-functional teams, creating comprehensive training materials for successful adoption.

- **DXC Drive — React/Python**
  - Created an artificial intelligent race car simulation application using Python and React.
  - Ensure responsiveness and cross platform optimization for all devices using Bootstrap, CSS.
  - Followed Agile software development methodology for continuous improvements and quality.
  - Participated in product envisioning discussions & design thinking sessions for shaping up overall product design.
  - Integrated Twitter share button API to pre-populate a tweet.

- **CAYUSE ADMINISTRATIVE RESEARCH LOG — .NET/C#**
  - Developed and deployed an MVC web application to track research proposals and awards activities, provided for streamlined-internal routing and approval of proposals.
  - Designed an interactive and responsive UI using HTML, CSS, JavaScript, jQuery & Bootstrap.
  - Implemented a feature to export data to excel in the web application GridView.
  - Integrated ERA web services to retrieve related data.
  - Used MS SQL-Server as the back end to have better performance, scalability and adaptability.