

Abdullah Ejaz

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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, HTML, CSS
 - **Framework/Libraries:** React, Node.js, Next.js, Prisma, Express, MVC 5, .NET Core
 - **Client & Browser Tools:** , HTML5, Bootstrap, CSS, JQuery
 - **DBMS:** MySQL, PostgreSQL, MS SQL Server, AWS
 - **Tools:** Visual Studio, IntelliJ, SSMS, JIRA, GitHub, BitBucket, Maven, JUnit, TFS, Azure DevOps, AWS
 - **Exposure:** Python, WordPress

EXPERIENCE

- **Illumina** San Diego, CA
Software Engineer *Dec 2021 - Present*
 - Develop end-to-end full stack applications using React, 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, enabling automated building and deployment of applications.
 - Leveraged Rancher to manage container orchestration, provide scalability and easy maintenance of containerized applications.
- **Gainwell Technologies** New Orleans, LA
Software Engineer *Oct 2020 - Present*
 - Design, develop, and maintain both new and existing code, ranging from client-side development using JavaScript, HTML, and CSS, to server-side code using C# and ASP.NET MVC, Web API.
 - Write readable, extensible, testable code, while being mindful of performance requirements.
 - Create, maintain, and run unit tests for both new and existing code, with a goal of delivering defect-free and well-tested code to QA with proper documentation.
 - Translate mockups and wireframes into functioning 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 effective creation of MVP that brings business value faster.
 - Perform automated unit and integration tests to ensure 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**

Software Developer (GA)

Lubbock, TX

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 high quality product such as test-driven development (TDD).
- Participated in product envisioning discussions and provided inputs from development perspective for shaping up 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 improved 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 or 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 error or issues.
- Monitor production environment for any outages and irregularities.
- Create technical documentation at various levels (Unit & System Integration Testing

- **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