ZACHARY BRAY

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PROFESSIONAL SUMMARY

Highly motivated Software Engineer with a strong foundation in Full-Stack Web Development. Proficient in front-end technologies (React.js) and back-end frameworks (Golang, .Net) with strong UI/UX design capabilities. Seeking to leverage my expertise in both client and server-side development and learn new skills to create seamless user experiences and deliver innovative software solutions.

TECHNICAL SKILLS

Programming Languages
- **Front End:** Javascript (ES6+), Typescript, HTML5, CSS3, React.js, MobX
- **Back End:** Golang, C#, .Net Core, ASP .Net MVC, Entity Framework
- **Database:** SQL Server, PostgreSQL, Azure SQL
- **Cloud and DevOps:** Microsoft Azure, Render, CI/CD Pipelines, Git
- **Version Control**: Git, Github

UI/UX Design
- Responsive and Mobile-First Design

Web Technologies
- ESLint, Bootstrap, Chakra UI, Material UI, Tailwind CSS

Tools and Platforms
- Visual Studio, VS Code, Postman, Swagger, Jira, Trello, Slack

PROJECTS

Personal Website: Portfolio (for additional information and projects)

Anime Browsing and Tracking Web App (React.js, Typescript, Golang, PostgreSQL, Render)
- Launched a social platform that allows users to explore, rate, and track their favorite anime shows.
- Leveraged the AniList Api for anime information and media.
- Built a responsive frontend client using React.js, Typescript, Chakra UI, and MobX with a focus on UI/UX design principles
- Developed a RESTful Api using Golang, Gin, PostgreSQL, and JWT bearer token authentication.

Project Management Tool (React.js, Typescript, C#, .Net 6, SQL Server, Microsoft Azure)
- Shipped a project management tool used by remote teams to collaborate in real time.
- Designed and implemented frontend web client using React.js, Typescript, Chakra UI, and MobX.
- Created a RESTful Api with JWT bearer authentication using .Net 6 for seamless data manipulation.
- Implemented real time data synchronization for comments using SignalR and WebSockets.
- Developed an AI chatbot companion to answer frequently asked questions.

EDUCATION

University of Central Florida, Orlando, Fl | Graduated May 2022
B.A. in Digital Media with Computer Science Minor | 3.8 GPA

CERTIFICATIONS

Complete guide to building an app with .Net Core and React – Udemy, 2024

Go - The complete guide – Udemy, 2024

SOFT SKILLS

- Problem Solving and critical thinking
- Effective communication and team collaboration
- Agile and Scrum methodologies
- **Eager to learn any new skills** that contribute to person growth and team success