

# ZACHARY BRAY

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## OBJECTIVE

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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

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### Programming Languages

- **Front End:** Javascript (ES6+), Typescript, HTML5, CSS3, React.js, MobX
- **Back End:** Golang, C#, .Net Core, ASP .Net MVC, EntityFramework
- **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

### Tools and Platforms

- Visual Studio, VS Code, Postman, Swagger, Jira, Trello, Slack

## PROJECTS

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**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

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**University of Central Florida, Orlando, FL** | Graduated May 2022

B.A. in Digital Media with Computer Science Minor | 3.8 GPA

## CERTIFICATIONS

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[Complete guide to building an app with .Net Core and React](#) – Udemy, 2024

[Go - The complete guide](#) – Udemy, 2024

## SOFT SKILLS

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- 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