

Bobby Walsh

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FULL STACK DEVELOPER

Full stack developer with a focus on data-driven solutions and user-centered design. Former psychology major, CPS investigator, and University Peer-Mentor. Passionate about building applications that provide leaders with timely and actionable insights.

TECHNICAL & INTERPERSONAL SKILLS

Languages: JavaScript, HTML, CSS, SQL, Mongo, JSON, Typescript, EJS

Libraries and Frameworks: React, Node.js, Express.js, Mongoose, Sequelize, Bootstrap, Tailwind

Databases and other: PostgreSQL, MongoDB, RESTful Routing, Postman

Workflow & Deployment: Git, Github, Docker, CI/CD, Netlify, Fly.io

Interpersonal skills: Collaboration, coaching & feedback, team & project management

TECHNICAL PROJECTS

BAMM-Voyage - [GitHub](#) | [App](#) - MongoDB, Express.js, Node.js, React, JWT, MUI components, CSS

app to help solve that issue and provide users with a streamlined and efficient way to plan their journeys

- In collaboration with two other engineers, created, styled, and built a MERN stack app with JWT auth to help organize and plan trip itineraries.
- Utilized React with MUI components to build a seamless front-end interface to ensure consistency of user experience across the site
- Supported development of back-end architecture and served as the git lead for the entire codebase

CS Nade Thrower - [GitHub](#) | [App](#) - Node.js, Express.js, EJS, Bootstrap, HTML, Google Oauth

An app for CSGO gamers to track their grenade throws and share those grenade throws as well as comment on other's posts

- Independently created, styled, and built a MEN stack app for CSGO players to share and discover nade throw spots across the game
- Leveraged Google OAuth to secure access to the application

BlackJackBob - [GitHub](#) | [App](#) - JavaScript, CSS, HTML

is a simple JavaScript implementation of the classic casino card game, Blackjack

- Created and styled the responsive application using Styled-Components and CSS3 with Flexbox and Flexgrid layouts
- Implemented basic JavaScript, CSS, and HTML to allow a single player to play against a dealer, to reach a score of 21 or as close as possible without going over.

EXPERIENCE

Investigator | DFPS | San Antonio, Tx

San Antonio, TX, 07/2022 - 02/2023

CPS Investigator

- Investigating allegations of child abuse and neglect.
- Working with law enforcement on joint investigations.
- Taking custody of unsafe children.
- Referring children to community resources that promote their safety and well-being.
- Assisting in the fight against human trafficking.
- members toward personal and professional goals

Peer-Mentor | UTSA | San Antonio, Tx

San Antonio, TX, 02/2021 - 05/2022

Senior Peer-Mentor

- Actively participated as a mentor in the First-Year Experience program at UTSA, providing support and guidance to new students during their transition to university life.
- Successfully facilitated three peer mentor meetings each semester, offering valuable insights and advice to help mentees navigate their time at UTSA.
- Organized and attended events and programming related to the First-Year Experience program, contributing to a more interactive and engaging mentorship experience for new students.

EDUCATION

General Assembly

Remote, Certificate Expected: 06/2023

- Full-stack software engineering 420+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

University of Texas at San Antonio, B.A. Psychology, Criminal Justice, *Honor Graduated: 12/2022*

- Developed strong critical thinking and problem-solving skills through the analytical nature of studying Psychology
- Acquired research skills during the program, including data collection and analysis
- Gained a deep understanding of human behavior and cognitive processes