Brayden **Werner**

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EXPERIENCE

FIRST AMERICAN TITLE
Software Engineering Intern
Jun 2021 – Current | Santa Ana, CA
- Completely refactored a web application to enable Business-to-Employee authentication for added security
- Implemented unit testing with xUnit and Mock frameworks and logging with Log4Net
- Organized work using the Agile Methodology
- Worked with React, Angular, C# .NET, SQL Server Management Studio, Microsoft Azure

UNIVERSITY OF MICHIGAN
Software Engineering Intern
Dec 2020 – May 2021 | Remote
- Developed scalable solutions for maintaining and expanding a large-scale database
- Deployed code used by thousands of users
- Improved user experience by optimizing page loading time
- Worked with React, Firebase, Recoil, Node.js

SKILLS

Programming Languages
TypeScript, JavaScript, GraphQL, SQL, C#, CSS/Sass, HTML5, Java

Frameworks
React, Node.js, Next.js, Apollo, TypeGraphQL, URQL, .NET Core, Jest

Databases
Postgres, MySQL, CockroachDB, SQLite, Redux

Tools & Platforms
Git/GitHub, Google Cloud, Google Firebase, Microsoft Azure, Heroku, Netlify, Vercel, Docker

Awards

- 2021 ShackHacks3, 1st Place, Best use of Google Cloud (250+ participants)

PROJECTS

YOUTUBE THUMBNAIL GAME | WEBSITE, GITHUB
Fall 2021 | Tustin, CA
- Fun and addicting game with over **2,000** monthly players
- Displays leaderboard ranking and personal performance percentile against other players
- Built with React, Next.js, URQL, Node.js, Apollo Server, TypeORM, TypeGraphQL, PostgreSQL, YouTube API, Firebase, TypeScript

NOTES APPLICATION | PAGE, GITHUB
Spring 2021 | Davis, CA
- Over **50,000** downloads and over **35,000** active users with a 5-Star rating on the steam marketplace
- Including features such as multiple pages, undo and redo buttons, a selector tool, etc.
- Built using web technologies including HTML5, CSS, and JavaScript

FULL STACK TEMPLATE |GITHUB
Spring 2021 | Tustin, CA
- Scalable and efficient template for any React application with over **160** stars on GitHub
- Includes features such as server-side rendered data from PostgreSQL, Cookie Authentication with password encryption, light/dark theme support

TYPING WEBSITE | WEBSITE, GITHUB
Winter 2020 | Tustin, CA
- Minimalistic typing website built in React featuring a leaderboard of top players
- Used Recoil.js to manage state effectively

EDUCATION

University of California, Davis
B.S. Computer Science
Expected graduation: Jun 2024