Brayden Werner

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EXPERIENCE

FIRST AMERICAN TITLE
Software Engineering Intern
Jun 2021 – Current | Santa Ana, CA

- 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
- Developed CI/CD pipelines with YAML
- Organized work using the Agile Methodology
- Worked with React, Angular, C# .NET, SQL Server Management Studio, Microsoft Azure, Git

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
- Worked with React, Firebase, Recoil, Node.js, Git

SKILLS

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

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

- Built a fun and addicting game with over **2,000** monthly players
- Implemented leaderboard rankings and performance percentiles against other players
- Used React, Next.js, URQL, Node.js, Apollo Server, TypeORM, TypeGraphQL, PostgreSQL, YouTube API, Firebase, TypeScript

NOTES APPLICATION | PAGE, GITHUB
Spring 2021 | Davis, CA

- Built a note-taking tool with over **50,000** downloads, **35,000** active users, and a 5-Star rating on the steam marketplace
- Implemented multiple pages, undo and redo buttons, a selector tool,

FULL STACK TEMPLATE |GITHUB
Spring 2021 | Tustin, CA

- Built a scalable and efficient template for React applications with over **160** stars on GitHub
- Implemented server-side rendered data from PostgreSQL, Cookie Authentication with password encryption, light/dark theme support

CHROME EXTENSION | PAGE, GITHUB
Summer 2021 | Tustin, CA

- Built a customizable productivity tool to replace the default Google Chrome homepage
- Implemented Video/Image uploads to a GCP Storage Bucket, Auto-saving notes, a drawing board, JWT token authentication, monthly subscriptions with Stripe API, multiple API integrations for other widgets

EDUCATION

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