BRAYDEN WERNER

949-701-7057 | braydenwerner0@gmail.com | braydenwerner.me | LinkedIn | GitHub

EXPERIENCE

Meta (formerly Facebook)   Sep 2022 – Dec 2023 · 3 mos
Incoming Software Engineer Intern   *Menlo Park, CA*

Amazon Web Services (AWS)   Jun 2022 – Current
Software Engineer Intern   *Remote*
- Built a self-service solution for cloning dependency graphs for AWS products, streamlining a time-consuming, on-call process
- Differentiated cloning and database work across multiple AWS Lambda functions using AWS SQS for optimal speed and scale
- Developed unit tests in Java to maintain 90% code coverage across all AWS Lambda functions
- Used React, JavaScript, AWS CloudFormation, AWS Lambda, AWS SQS, DynamoDB, Java, Git

First American Title   Jun 2021 – May 2022 · 1 yr
Software Engineer Intern   *Santa Ana, CA - Remote*
- Refactored a web application to enable Business-to-Employee authentication
- Saved a team 15 hours a week by building a UI to compile and chart data across multiple SQL Server tables
- Organized work using the Agile methodology and met sprint deadlines while working on 3 projects simultaneously
- Used React, Angular, JavaScript, C# .NET, SQL Server, Microsoft Azure, Git

University of Michigan   Dec 2020 – May 2021 · 6 mos
Software Engineer Intern   *Remote*
- Developed scalable solutions for maintaining and expanding a large-scale database
- Wrote a complex script to update over 10,000 user documents in Cloud Firestore database
- Used React, JavaScript, Firebase, Recoil, Node.js, Git

PROJECTS

YouTube Thumbnail Game | *React, Next.js, URQL, Apollo Server, Node.js, PostgreSQL, YouTube API, TypeScript*   Website | GitHub
- Built a fun web game with over **60,000** monthly players using an ad-based revenue model
- Implemented leaderboard rankings, performance percentiles, detailed player profile statistics
- Wrote a script to generate SQL statements to add thousands of random YouTube videos to a PostgreSQL database

Notes Application | *HTML, JavaScript, CSS*   Page | GitHub
- Developed a desktop note-taking tool with over **82,000** downloads, **57,000** active users, and a **5-Star** rating on the Steam Marketplace
- Implemented multiple pages, undo and redo buttons, a selector tool, adjustable pen sizes and colors

Full Stack Template | *React, Next.js, URQL, Apollo Server, Node.js, PostgreSQL, TypeGraphQL, TypeORM, TypeScript*   GitHub
- Built a scalable template for React applications with over 160 stars on GitHub
- Introduced server-side rendered data from PostgreSQL, cookie authentication with password encryption, light/dark theme support

AWARDS

SharkHacks3, 1st Place   Page
- Won 1st place and best use of Google Cloud in a hackathon with over 250 participants

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Java, GraphQL, SQL, C#, CSS/Sass, HTML5
Frameworks: React, Angular, Node.js, Next.js, Apollo, TypeGraphQL, URQL, .NET Core, Jest
Tools & Platforms: AWS, Git/GitHub, Microsoft Azure, Google Cloud, Docker, Google Firebase, Heroku, Netlify, Vercel
Databases: PostgreSQL, DynamoDB, MySQL, CockroachDB, SQLite, Redux

EDUCATION

University of California, Davis   Davis, CA
Bachelors in Computer Science   *Sep. 2020 – May 2024*