Tim Stumper

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EXPERIENCE

Software Engineer Associate
Chubb

June 2023 - Current
Jersey City, NJ

- Independently built the backend for an internal dashboard to streamline access to platform data
- Migrated six APIs from Azure App Services to Kubernetes to enhance scalability and deployment reliability
- Refactored legacy workflows from OpenText AppWorks into .NET APIs to simplify platform logic
- Improved code quality through refactoring, unit testing, and technical documentation

Undergraduate Teaching Assistant
University of Delaware

February 2023 - May 2023
Newark, DE

- Taught computer science fundamentals through in-class exercises and one-to-one lectures
- Created strong relationships with more than 50 students by hosting weekly office hours and lab times

Front-End Web Developer Intern
Envestnet

June 2022 – August 2022
Remote

- Led design efforts in Figma, creating responsive components and user flows aligned with product requirements
- Co-led the development of two Angular web applications aimed at improving how users manage their finances
- Built and styled reusable Angular components to support scalability, maintainability, and composability

PROJECTS

Personal Portfolio Website
React, Figma, Tailwind

2025

- Designed and developed a portfolio website showcasing professional background, projects, and contact methods
- Built responsive, accessible UI components based on original designs created in Figma
- Configured domain and hosting for production deployment using Netlify

Special Needs Analysis Calculator
Angular, Figma, TypeScript, Bootstrap

2022

- Created a system to match users and beneficiaries with eligible special needs benefits
- Leveraged page routing to create a multi-page form and layout for an efficient and modernized user experience
- Developed interactive chart visualizations based on user data using the HighCharts library

Student Loan Calculator
Angular, Figma, TypeScript, Bootstrap

2022

- Incorporated responsive design components for an enjoyable user experience on all devices
- Utilized the HighCharts library to visualize data calculated from the backend based on user input
- Enabled users to calculate recommended monthly spending for efficient loan amortization

SkateStop
HTML, CSS, JavaScript, Express.js, Firebase

2021

- Led development of a web application enabling skaters to map skate spots and upload video clips
- Hosted data on Firebase, ensuring real-time access and protection for user accounts and media
- Integrated Google Maps API, enabling dynamic map pinpoint rendering and other geolocation features

EDUCATION

University of Delaware
Bachelor of Science in Computer Science, Minor in Business Administration

August 2019 – May 2023
Newark, DE

Concentration: Web Development

Relevant Coursework: Human Computer Interaction, Advanced Web Technologies, Educational Game Development, Secure Software Design, Database Systems, Data Mining, Machine Learning

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C#, HTML, CSS/SCSS, SQL
Frameworks: Angular, React, .NET
Tools: Git, Figma, Azure, Confluence, Jira