Tim Stumper

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EDUCATION

University of Delaware   August 2019 – May 2023
Bachelor of Science in Computer Science, Minor in Business Administration   *Newark, DE*

GPA: 3.5 / 4.0 (Dean's List)

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

TECHNICAL SKILLS

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

EXPERIENCE

Software Engineer Associate   June 2023 - Current
Chubb   *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   February 2023 - May 2023
University of Delaware   *Newark, DE*

- Taught computer science fundamentals through in-class exercises and best practice instruction
- Created strong relationships with more than **50** students by hosting weekly office hours and lab times

Front-End Web Developer Intern   June 2022 – August 2022
Envestnet   *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 while following responsive web design principles
- Built and styled reusable Angular components to support long-term scalability and maintainability

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 based on form responses
- 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
- Utilized third-party APIs, including **Google Maps**, enabling dynamic spot discovery and geolocation features