

Tim Stumper

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Product-minded software engineer focused on full-stack development and design.

Experience

Software Engineer Associate

June 2023 - January 2026

Chubb

Jersey City, NJ

- Built a permission-based .NET backend for a claims dashboard, replacing manual SQL queries
- Migrated 10 .NET APIs from Azure App Services to Kubernetes with YAML pipelines, improving uptime and scalability
- Rebuilt 5 AppWorks workflows as .NET APIs, enabling platform decommissioning and lowering costs
- Maintained 30+ consumer-facing APIs, refactoring legacy code and expanding unit test coverage

Undergraduate Teaching Assistant

February 2023 - May 2023

University of Delaware

Newark, DE

- Taught introductory computer science and Python to 50+ non-engineering students through exercises and individual support
- Led twice-weekly office hours as the primary TA, debugging assignments and explaining programming concepts

Front-End Web Developer Intern

June 2022 - August 2022

Envestnet

Remote

- Designed responsive interfaces and user flows in Figma for 2 Angular financial applications presented to senior stakeholders
- Served as primary front-end developer across teams of 4 and 7 interns, building components, routing, forms, and API integrations
- Developed Highcharts visualizations that transformed backend calculations into interactive, user-specific results

Selected Projects

stumper.dev

2026

Next.js, React, TypeScript, Tailwind CSS

- Defined distinct visual directions for each page and translated them into a cohesive, responsive portfolio
- Designed original page layouts and interactive visual systems, refining their behavior across desktop and mobile
- Used agentic AI workflows to implement reusable React components and statically generated project pages

SkateStop

2021

JavaScript, Express.js, Firebase, Google Maps API

- Served as primary developer and designer on a 3-person team building a social platform prototype for skateboarders
- Built an Express.js backend connecting the frontend to Firebase for user, marker, and media data
- Integrated Google Maps API so users could pin skate spots and attach video clips to map locations

Technical Skills

Languages: TypeScript, JavaScript, C#, SQL, HTML/CSS

Frameworks & Libraries: React, Next.js, .NET 6/8, Angular, Tailwind CSS

Tools & Platforms: Azure, Kubernetes, Docker, Jenkins, Git, GitHub, Figma

Practices: REST APIs, CI/CD, unit testing, responsive design, AI-assisted development

Education

University of Delaware

May 2023

Bachelor of Science in Computer Science, Minor in Business Administration

Newark, DE