


Ben Tatum

Experienced Software Engineer at Teaching.com | Former Lead Engineer at StealthTest (acquired)

 Michigan

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Summary

Senior software engineer with a focus on product development and team leadership, currently leading front-end development at Typing.com. Previously led StealthTest.com from inception to acquisition by HashLock in 2023.

Skills

Leadership, product design, development and rapid prototyping

Client (TypeScript / React / Next.js / Tailwind / Vue / Svelte / Vercel)

Server (TypeScript / Node.js / Express / Docker / GCP / AWS / Azure / SQL / NoSQL)

Leveraging LLM's and generative AI to move fast!

Experience

Software Engineer

Teaching.com 12/2023 - present

Leading front-end development at Typing.com, recently built three major dashboards supporting hundreds of thousands of teachers and millions of students daily.

Lead Engineer

Stealthtest.com 10/2021 - 12/2023

As a Founding Engineer, I was instrumental in guiding StealthTest from concept to acquisition, shaping its architecture to create robust, scalable user experiences. I co-developed an event-driven microservice architecture that boosted system responsiveness and scalability. Additionally, I led the creation of racer.land, an NFT project that tested and developed StealthTest token functionalities, and built namelessmag.io, a Web3 digital magazine.

TypeScript, Solidity, React, Next.js, Google Cloud, Node.js, Docker, Kubernetes, Vercel

Senior Software Engineer

SkySync 5/2020 - 10/2021

Gained extensive knowledge in C# and event-driven architecture. Gained leadership experience through hands-on involvement in project management and architectural design.

C#, SQL, Node.js, React, Typescript

Senior Software Engineer

Festivalpass.com 5/2020 - 12/2020

Developed new features and integrated 3rd party APIs.

React, Node.js, Gatsby, Vercel

Senior Software Engineer & Manager

Clinc - 5/2018 - 4/2020

I led front-end development for a conversational AI platform targeting enterprise clients, managed a team of five engineers, and contributed to the team's growth by successfully onboarding several new engineers and designers during my tenure.

Docker, Python, Node.js, Vue, TypeScript, GraphQL

Software Engineer

CheddarUp.com - 1/2017 - 1/2018

Migrated a legacy website from a Ruby framework to React.js. Also helped launch their iOS app using React Native.

React, React Native, Node.js, Ruby

Software Engineer

Quicken Loans - 1/2017 - 1/2018

Built and managed PropertyHub, an internal application used by > 6,000 bankers across the country.

React, Node.js, Next.js, nginx, CSS

Lead Frontend Engineer

Skipstone - 3/2015 - 12/2016

Built and managed an early video-based chat bot, with programmable answers. This was the first application I built with React.js

React, Node.js, PHP, SQL, Video.js

Full Stack Engineer

JSTOR.org - 3/2014 - 3/2015

Built user interface using Python Django and Javascript for JSTOR.org.

React, Node.js, PHP, SQL, Video.js

Other Experience

PodBookshop.com - Creator - 6/2024 - Present

Currently in the early design phases, PodBookshop.com transcribes podcast audio and uses AI to extract and index book titles mentioned. The platform organizes books by podcast and episode, showcasing the top-mentioned titles on the homepage. Initially built out of curiosity, I believe it has the potential to become a valuable search engine and a unique way to discover books based on themes.

RACERS - Co-creator - 4/2022 - Present

An NFT project featuring the Racers character developed by KadenceDopeCat. Utilized Solidity and IPFS to deliver immutable artwork on the Ethereum blockchain. Explore the project at racer.land.

Team Detroit - Frontend Engineer, Junior Engineer - 2/2013 - 3/2014

This is where I honed my skills as a software engineer. I developed software using WordPress, learning PHP in the process, and launched various internal platforms utilizing JavaScript and HTML.

Education

Full Sail University

Master's in Business, 2010 - 2011

Bachelor's in Business & Engineering, 2007 - 2009

Associate's in Engineering, 2005 - 2006