# JAKE MCCAMBLEY
## SOFTWARE ENGINEER

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## PROFILE

Software Engineer with a background in mental health counseling, conservation, and management within the nonprofit sector. I've worked across industries to bring people together in order to excel as a team. Now, having discovered a passion for connection, collaboration, and curiosity in the software space, I'm driven to learn new ways to build technology for a better world.

## EXPERIENCE

### Zencare
***Full Stack Software Engineer -*** *Winter 2021 Present*

*Worked across the stack to build features that help people find therapists and help therapists grow their practices.*

- **Therapist Portal:** An integrated platform to help therapists manage their practice.
- **Website:** A nationwide search engine with granular search filters for optimal results.
- **Admin Portal:** An in-house account management platform.
- **API:** A backend layer that connects all of the above.

### Apiary
***Full Stack Software Engineer -*** *Winter 2020 - Winter 2021*

*Produced full scale applications for early stage startups geared towards optimizing performance, SEO, maintainability, and accessibility.*

- **DotCot:** An application to connect investors and startups
- **Apiary:** A landing page for Practicum by Yandex's Startup Accelerator Program
- **Prim-U:** A landing page for a South African beauty company

### Appalachian Mountain Club
***Huts Field Coordinator -*** *Spring 2019 - Winter 2020*

- Developed and led staff trainings for eighty new employees twice a year
- Performed weekly feedback driven site to ensure consistent mission oriented outcomes.

## EDUCATION

**Practicum by Yandex** October 2021
*Full-Stack Web Development*
***Wake Forest University***, *May 2015*
*Psychology | Entrepreneurship & Social Enterprise*

## PROJECTS

### Zencare - Live
*React // Node.js // Hapi.js // MySQL // AWS*

*Helps therapy seekers find the right therapists and helps therapists grow and manage their practices*

- Built a messaging platform to facilitate 450,000+ secure messages between therapists and potential clients.
- Improved therapist visibility to Enable 9,000+ monthly intakes directly via Zencare.
- Scaled infrastructure to support a 2000% increase in active users.
- Refactored 3 repositories to TypeScript to enhance code reliability and maintainability.

### DotCot - Live | Repository | Demo
*React // Node.js // Express // MongoDB // AWS*

*Lets investors create custom forms to allow startups to apply for venture capital funding*

- Lead a core feature team of three with an agile workflow using Trello, Git flow, and regular stand-ups
- Implemented authentication flow using Passport with Google, Facebook, and LinkedIn Strategies
- Built a scalable backend for the application's REST Api using Express.js and MongoDB complete with session persistence, error handling, and unit-testing with Mocha
- Configured scripts for efficient Continuous Integration to ensure a seamless development experience

### NewsExplorer - Live | Repository | Demo
*React // TypeScript // Node.js // Express // MongoDB // Styled-Components*

*An application that allows users to search for and save the most relevant news of the day*

- Created a performant SPA with React and Styled-Components that utilizes the NewsAPI
- Deployed a server built with Express.js and MongoDB using a Linux Virtual Machine on Google Cloud
- Built a RESTful API with full CRUD capabilities protected by JWT Authentication and data encryption

### Around the U.S. - Live | Repository | Demo
*React // Node.js // Express // MongoDB // Google Cloud*

*A photo sharing social network*

- Created an SPA with React on the frontend and Express.js and MongoDB on the backend
- Served with nginx on Google Cloud using a Linux Virtual Machine

## SKILLS + INTERESTS

*JavaScript | React | TypeScript | MongoDB | Express | Node.js | Next.js | HTML5 | CSS3 | Git & GitHub | GraphQL | MySQL | Testing | OOP | CI/CD | UI/UX | Google Cloud | REST APIs | Agile | AI | Redux | Hapi.js | AWS | CloudFlare | A11y | Docker | SEO | Stripe | Hubspot | Jira | React Native | Expo | Tailwind*