

# JAKE MCCAMBLEY

## SOFTWARE ENGINEER

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(203) 644 3093 // open to relocation

## PROFILE

Full stack JavaScript developer 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 and collaboration in the software space, I lead teams that ship clean code to production.

## EXPERIENCE

### Apiary

#### **Full Stack Developer** - Winter 2020 - Present

*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

*The Appalachian Mountain Club is a nonprofit conservation organization whose mission is to provide educational opportunities to the public through outdoor recreation.*

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

### Spring Lake Ranch

#### **House Advisor and Crew Leader** - Winter 2019 - Spring 2020

*Spring Lake Ranch is a therapeutic community in the Green Mountains of Vermont.*

- Guided at risk adults in operating a ranch and building community in a therapeutic setting.

## EDUCATION

### **Practicum by Yandex** October 2021

*Full-Stack Web Development*

### **Wake Forest University**, May 2015

*Psychology | Entrepreneurship & Social Enterprise*

## PROJECTS

### **DotCot - Live**

*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**

*React // 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 VM on Google Cloud
- Built a RESTful API with full CRUD capabilities protected by JWT Authentication and data encryption

### **Around the U.S. - Live | Repository**

*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
- Constructed a RESTful API with full CRUD capabilities protected by JWT Authentication and data encryption
- Served with nginx on Google Cloud using a Linux Virtual Machine

### **Apiary - Live | Repository**

*React // GraphQL // Apollo // Contentful*

*A landing page for Practicum by Yandex's Apiary program*

- Lead a four person team in building a React SPA in an effective agile and asynchronous environment with git flow
- Configured connection between application and Contentful using GraphQL with Apollo for seamless and real-time content management

## SKILLS

*JavaScript | React | MongoDB | Express | Node.js | HTML5 | CSS3 | Git & GitHub | GraphQL | NoSql | npm | Unit Testing | OOP | Continuous Integration (CI) | UI/UX | Google Cloud | REST APIs | Agile | Algorithms*