

Michael S. Irby

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Professional Summary

Software engineer with hands-on technical training in full stack development. Skilled in both front-end & back-end development with a specific knowledge of the MERN stack. Recently completed over 500 hours of software development instruction in a technical bootcamp, encompassing all stages of the Software Development Life Cycle (SDLC). Bringing 10 years of experience in corporate finance. Coachable critical thinker who is committed to developing his development skills & is actively seeking to join a software development team.

Technical Skills

Coding Languages: Javascript ES6, CSS, HTML, Python

Libraries/Frameworks: React.js, Express.js, Node.js/NVM/NPM, MongoDB, Bootstrap, jQuery, JSX

Other Skills: Requirement gathering, RESTFUL API design, Debugging, Refactoring, UX/UI Design, Git, Microsoft Office Suite

Professional Experience

VinBohème

Freelance Web Developer

Washington, D.C.

September 2022 - Present

- Lead the design and development of an ecommerce site via Shopify's CMS platform
- Organized weekly meetings with stakeholders to review project's progress and record feedback
- Edited the Shopify template's codebase to add custom features including a global search feature & cookie consent popup
- Embedded & customized plugins from Eventbrite and Spotify by injecting HTML into the site's pages
- Boosted conversions by 50% over the course of two months by improving site speed & streamlining the purchase process

Grandbridge Real Estate Capital

Treasury Operations Analyst

Charlotte, NC

August 2018 - May 2022

- Managed the daily operations relating to the disbursement of commercial loan proceeds by coordinating with various stakeholders
 - Accurately & securely processed over \$500 million worth of wires, ACHs, and checks during tenure with the company
 - Reconciled bank accounts against internal transaction records on a daily basis
 - Mitigated risk by identifying vulnerabilities in processes & worked directly with senior management to employ risk reducing controls
 - Calculated, communicated, & processed commission payouts for over 60 producers on a monthly basis
 - Consistently met deadlines with a positive attitude in a high pressure & time sensitive environment
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Software Engineering Projects

Reflection Journal - Rich-Text Journal App

Full-Stack Developer

React/Express/Node/MongoDB

<https://asyouare.herokuapp.com>

- Solely designed & coded a full-stack, rich-text journaling application using React.js for the frontend & Node.js for the backend
- Implemented React's built in useState & useEffect hooks to manage state across many components simultaneously
- Coded functionality to dynamically render UI components by mapping JSON objects retrieved from a NoSQL database
- Designed schemas for user/note models & utilized NPM's mongoose object modeling tool to relay data to/from the MongoDB database
- Integrated Draft.js, a text editor framework, via NPM & coded in additional functionality to manage editor state in UI components

Day Grader - Accountability Tracker

Full-Stack Developer

React/Express/Node

<https://gradeyourdays.herokuapp.com/>

- Solely designed & coded a Single Page Application with full CRUD functionality using React for the UI & local storage for data operations
 - Styled components with CSS via external stylesheets on a per component basis to keep codebase clean, readable, and organized
 - Utilized Object Oriented Programming concepts to efficiently develop similar UI components that would be used across the application
 - Wrote code to manipulate Javascript's built in Date object to build a complete & accurate calendar
 - Utilized React's component architecture to build readable, performant, & reusable code for future use
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Education

Per Scholas - Washington, D.C.

August 2022 - November 2022

- Full Stack Software Engineering Bootcamp

University of South Carolina - Columbia, S.C

August 2008 - May 2012

- B.S. in Sport & Entertainment Management (GPA 3.2)
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Certifications & Interests

Certifications: ISC² Certified in CybersecuritySM - CC (in process), 200-Hour Yoga Teacher Certification

Interests: Playing sports, Hand-balancing, Guitar, Music Production, Graphic Design, Community Service, Wellness, Gaming