Michael S. Irby

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Professional Summary

A software engineer with hands-on technical training in HTML, CSS, Javascript, Python, React.js, Node.js, Express.js, MongoDB, APIs, and more. Skilled in 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). 10+ years of experience in the finance industry actively seeking to become a contributing member of a software development team building innovative products.

Technical Skills

Coding Languages: Javascript ES6, Python, HTML, CSS

Libraries/Frameworks: React.js, Express.js, Node.js, MongoDB, Bootstrap

Other Skills: UX/UI Design, FETCH API, Git Version Control, Process Documentation

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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)

Professional Experience

Grandbridge Real Estate Capital   **Charlotte, NC**

Treasury Operations Analyst   August 2018 - May 2022
- Coordinated the disbursement of commercial loan proceeds
- Accurately processed over $500 million worth of wires, ACHs, and checks during tenure with the company
- Managed daily operations & prepared daily reconciliations of the company's 3rd party escrow account
- Trusted with procurement, security, and maintenance of sensitive or classified client information

  Resigned to pursue Software Engineering - please see LinkedIn for more professional experience

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Software Engineering Projects

Notes To Self - Note Taking App   **React/Express/Node/MongoDB**

Full-stack Developer   https://ms-blogapp.herokuapp.com/
- Designed UX/UI and coded front-end and backend for a notes web app which allows users to create an account & make personal notes
- Implemented user authentication and session management via cookies

Sinclair (Simon) Says! - Memory Game/Instrument   **Javascript/HTML/CSS**

Frontend Developer   https://msi-ism.github.io/sinclair_says/
- Designed UX/UI & coded a fully functional memory game using HTML & CSS for the User Interface and Javascript for the game logic & interactivity
- Wrote completely original functions to program game flow logic and to create various animation effects
- Created audio effects using a Digital Audio Workstation and programmed audio into game

msi-ism.github.io - Personal Portfolio   **Javascript/HTML/CSS**

Frontend Developer   https://msi-ism.github.io
- Designed UX/UI and coded an interactive personal portfolio site with an emphasis on User Experience
- Wrote media queries to implement responsive design on a wide variety of display sizes

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Skills, Interests, & Hobbies

Certifications: Certified in Cybersecurity℠ - CC (In Progress)
Skills: Microsoft Office Suite (Intermediate/Advanced Excel skills)|CRM (Salesforce)|G-Suite|Certified 200 Hour Yoga Teacher
Interests: Software Development, User Experience Design, Human Psychology, Public Speaking, Community Service