

Michael S. Irby

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Professional Summary

A software engineer with hands-on technical training in HTML, CSS, Javascript, Python, React, Node.JS, Express, 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

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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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
- Prepared a daily reconciliation of the company's 3rd party escrow account and managed the daily operations of the 3rd party escrow account

Resigned to pursue Software Engineering - additional work experience available upon request

Software Engineering Projects

Notes To Self - Personal Portfolio

React/Express/Node/HTML/CSS

Full-stack Developer

<https://msi-ism.github.io>

- Designed UX/UI and coded front-end and backend for a notes web app which allows users to create an account & share 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 and coded a fully functional memory game using HTML & CSS for the User Interface and Javascript for the game logic and 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 a highly 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 CybersecuritySM - 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