

Michael Evans

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EXPERIENCE

Software Engineer Intern

T.Rowe Price

May 2023 – Present

Owing Mills, Maryland

- Improved a Java-based full-stack web app for TRP Business Analysts. Implemented Spring, JavaScript, and React to enhance the search functionality, resulting in a 50 percent boost for accessing Individual Investor Data.
- Enhanced the back-end using Java and Spring to implement a data search, retrieval, and validation function for TRP Individual Investor data tables.
- Revamped the front-end with JavaScript, React, and React-Bootstrap to enable user input for searching data based on the UBER ID of Business Parties.
- Created a Minimal Viable Product (MVP) utilizing Microsoft Office tools to automate issue intake and streamline the generation of Rally User stories for our Business Analysts.

Computer Science Tutor

SUNY New Paltz

June 2022 – January 2023

New Paltz, NY

- Tutored Computer Science students in Java software programming fundamentals.
- Instructed students on various data structures and algorithms to excel in solving LeetCode easy and medium questions.
- Collaborated with students on creating projects to enhance their resume portfolios.
- Facilitated skill development to enable students to showcase their programming abilities in real-world applications.

PROJECTS

Personal Budget App | *Python, Streamlit, Heroku*

June 2022

- Developed a full-stack web application using Python and Streamlit framework.
- Implemented a user-friendly calculator feature that efficiently takes user input data.
- Utilized Elizabeth Warren's 50/30/20 financial budget template to generate personalized budgets for users.
- Designed an intuitive user interface to ensure a seamless budgeting experience.

MevansCodes App | *Python, Flask, HTML, CSS, Bootstrap, Heroku*

May 2023

- Developed a web application using Flask to offer interactive Python coding tutorials, enabling users to learn how to code in Python effectively.
- Integrated a blogging platform within the web app to share insights and favorite topics in the tech industry, engaging with the community and fostering discussions.

Java Tik-Tak-Toe | *Java*

June 2022

- Developed a Java-based Tic Tac Toe application employing object-oriented programming principles
- Implemented game logic and algorithms to enable users to play against an AI opponent, providing a challenging and engaging game play option.

EDUCATION

Southern New Hampshire University

Bachelor of Science in Computer Science

New Hampshire

Graduating May 2025

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres/MySQL), JavaScript, HTML/CSS, Typescript, JSON

Frameworks: React, Django, Flask, JUnit, Streamlit, Spring

Developer Tools: Git, Docker, Heroku, Amazon Web Services(AWS), VS Code, PyCharm, IntelliJ, Eclipse

ACTIVITIES

Society of Hispanic Professional Engineers, National Member

National Society of Black Engineers, National Member

Color Stack, National Member