Robert McCreary Mannino
Teacher/Full Stack Software Developer
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Coding instructor specializing in JavaScript, React, and Express; as well as Python, Ruby and Java. Experienced classroom teacher. Excellent written communication skills with a mathematics background. Seeking as a developer or coding instructor.

TECHNICAL SKILLS
Languages: JavaScript, Python, Ruby, HTML, CSS, Java
Skills and Tools: React, Redux, Jest, REST, PostgreSQL, MongoDB, SQL, Git, Express.js, Node.js, WebSockets, ServiceWorkers, AWS DynamoDB, AWS Lambda, AWS API Gateway, AWS S3, Socket.io, Vue, jQuery, Mock Service Workers, Auth0, Linux, NumPy, Scikit-learn

EXPERIENCE

Upskill Fund (CodeX Academy), Instructor, Nashville TN, April 2023 – Present
- Taught Web Development skills in a nights and weekends coding bootcamp.
- Developed and modified content for students with diverse backgrounds.

Fooyin University, Lecturer, Taiwan, Jun 2008 – Aug 2022
- Developed and taught English language curriculum at the university level.
- Taught 400 students each semester in both large and small class formats.

EDUCATION

Southern Illinois University at Carbondale, 2005
M.A. Applied Linguistics

University of Illinois - Urbana-Champaign, 2002
B.S. Mathematics

CERTIFICATES

AWS Certified Practitioner - March 2023

Code Fellows - Seattle, WA, 2022
Certificate - Advanced Software Development in Full-Stack JavaScript

University of Washington Extension, 2014
Certificate - Ruby on Rails Programming

PROJECTS

Read Nose - portfolio.robertm.cc/read-nose.html
- Chrome Extension for tracking vocabulary exposure online.
- Built with JavaScript, React, CSS, and SASS

Prefix Free Code Generator - rmccrear.github.io/prefix-free-tree-code-game
- Interactively facilitates learning of digital Hoffman encodings.
- Generates fun, shareable links for social learning.