

STEVEN BALALIS

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SUMMARY

As an experienced Curriculum Development Manager, I am excited to bring my expertise in artificial intelligence (AI) to support Merit America's mission of creating pathways to family-sustaining careers for working adults. With a strong background in AI, machine learning, and data science, I can design and develop high-quality, industry-relevant curriculum that prepares learners for success in today's fast-paced, data-driven world. I am dedicated to driving positive change through education and am eager to contribute to Merit America's vision of a more equitable and accessible workforce.

EDUCATION

Persevere Coding Bootcamp(Instructor Path)

Persevere | Memphis, TN | 2022

Master of Arts | Educational Technology and Online Learning

Thomas Edison State University, | Trenton, NJ | 2022

Bachelor of Arts | Computer Science

Rutgers | New Brunswick, NJ | 2012

CERTIFICATIONS

Project Management

Google Career Certificates

EXPERIENCE

Persevere Now | **Full-Stack Developer Instructor** | November 2022 - Present

- Manage software development performance against the plan and estimate future performance to ensure efficient and effective project completion.
- Ensure compliance with company standards for security, backup, and system maintenance processes to maintain the integrity of company data and systems.
- Mentor developers on building and developing various programming languages and technologies, including JavaScript, ES6, Node.js, HTML, CSS, React, Express, MongoDB, Mongoose, SQL, jQuery, Bootstrap, Sass, Regular Expressions or RegEx, Chai, Helmet, Pug, D3.js, passport, and Ajax.js to ensure continuous improvement of the team's technical skills.
- Utilize front-end web engineering skills, particularly React.js, to support the development of user-friendly applications.
- Proactively identify and solve user experience problems to ensure high-quality products.
- Utilize programming languages such as C#, JAVA, and JavaScript to support the development and maintenance of software systems.
- Control the creation, modification, and retirement of databases and environments to ensure efficient and effective management of company data.

Trenton Public School District | **Music Educator/Curriculum Designer and Developer** | Sep 2019 - November 2022

- Directed general and instrumental music at Washington Elementary School.
- Created a classroom environment conducive to learning and appropriate to the maturity and interest of the students.
- Developed music curriculum, concepts, and lessons for K-5 students
- Measured and monitored performance via data collection and data analysis, as required by the principal

State of New Jersey, Department of the Treasury | **Information Technology Specialist** | August 2012-September 2019

- Comprehend and interpret instructions, short correspondence, and memos to ensure accurate and efficient completion of tasks.
- Write routine reports and correspondence to communicate important information to clients, co-workers, and supervisors.
- Respond to common inquiries or complaints from clients, co-workers, and supervisor in a timely and professional manner.
- Effectively present information to internal department and large groups of employees to facilitate understanding and collaboration.
- Apply knowledge of financial terms and principles to perform financial calculations and analysis.
- Calculate intermediate figures such as percentages, discounts, and allocations to support financial decision-making.
- Comprehend, analyze, and interpret situations to identify problems and develop solutions involving multiple options.
- Utilize strong analytical and quantitative skills to support decision-making processes.

- Provide exceptional customer service skills to deliver high-quality support and exceed customer expectations.

S K I L L S

Troubleshooting | Familiarity with digital tools (Zoom, GSuite, Slack, Salesforce) | Qwiklabs | Ability to work non-traditional hours | Help desk and customer support | Non-Profits and Higher Education Teaching Experience |