

STEVEN BALALIS

609.947.5606 | Steven.Balalis@gmail.com

linkedin.com/in/stevenbalalis | github.com/balaliss

SUMMARY

I currently serve as an instructor at a dynamic coding bootcamp, leveraging my experience as an instrumental music teacher. My enthusiasm for technology fuels my teaching and learning as I continually explore innovative tech solutions.

EDUCATION

Master of Arts | Educational Technology and Online Learning

Thomas Edison State University, | Trenton, NJ | 2022

Bachelor of Arts | Education

Rutgers | New Brunswick, NJ | 2012

SKILLS

JavaScript | SQL | API Documentation | PostgreSQL | MongoDB | Node.js | Customer Support | Python | AWS | Ruby on Rails | TypeScript |

EXPERIENCE

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

- Adept software developer with comprehensive knowledge of diverse coding languages, offering hands-on experience in practical applications.
- Skilled instructor at a leading coding bootcamp, utilizing unique pedagogical approaches to simplify complex tech concepts for students.
- Transitioned from a successful career in instrumental music education, incorporating creative teaching techniques in the technology education field.
- An unwavering passion for technology, demonstrated through constant self-learning, staying current with evolving trends, and implementing innovative solutions in teaching.
- Proven record of developing students who excel in software development, attesting to my proficiency in the field and my capacity to inspire.
- Strong believer in the power of technology to solve complex problems, with a commitment to using this belief to inspire and motivate learners.

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

- Directed general and instrumental music for K-5 students at Washington Elementary School.
- Created a positive, inclusive learning environment that promoted creativity, critical thinking, and problem-solving skills.
- Developed a comprehensive music curriculum tailored to meet the needs of different learners and ensure consistent delivery of high-quality instruction.
- Measured and monitored student progress through effective data collection and analysis, providing actionable feedback to students and parents and adjusting instruction as needed.

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

- Conducted both manual and automated testing of software configurations and database management (with emphasis on PostgreSQL), ensuring adherence to software development, quality, and security standards.
- Fostered strong collaboration with development teams to rectify software-related issues and guarantee the successful deployment of application modules and backend web systems.
- Analyzed system logs and performance metrics to diagnose and address issues related to software infrastructure, such as connectivity, data storage, and third-party API integrations.
- Utilized programming languages such as Ruby on Rails, JavaScript, SQL, and GraphQL. Deployed analytical and quantitative skills to evaluate software performance and optimization strategies, ensuring efficient data exchange and seamless integration with the solar industry.
- Delivered exceptional service to internal teams and remote clients, surpassing expectations in resolving software and system-related issues and enhancing customer satisfaction.