

Contact

www.linkedin.com/in/mandy-venables-17859077 (LinkedIn)

Top Skills

MongoDB

Node.js

JavaScript

Certifications

Real Estate Sales Associate

Project Management Professional (PMP)

Scuba Certification

Graduate Certificate in Back-End Web Development

Mandy Venables

Software Engineer, Innovator, Educator, and Lifelong Learner.
Tampa, Florida, United States

Summary

Knowledgeable Software Engineer with experience managing people and projects.

Experience

Digital Bazaar, Inc.

Software Engineer, Program Manager

June 2020 - Present (4 years 8 months)

LilyPad Solutions

Software Engineer

September 2017 - June 2020 (2 years 10 months)

Tampa/St. Petersburg, Florida Area

Actively participates in all parts of the Software Development Life Cycle, from white-boarding ideas with stakeholders, developing designs and wireframes into code, fine-tuning and revising, and testing. Builds internal and external APIs and integrates with third party data providers. Collaborates and peer-programs with junior and senior engineers. Maintains and refactors existing code. Uses Node, Express, MongoDB, and MySQL daily to build new features and create custom scripts.

United Skates Inc

Director of STEM Education

August 2014 - June 2017 (2 years 11 months)

Tampa/St. Petersburg, Florida Area

Headed a nationwide STEM education program that provided science and technology education to over 300,000 students. Developed an engaging and interactive curriculum that encompassed current education best practices. Trained and mentored colleagues in person and through video conferencing. Implemented a company wide online information management system at a local level, trained staff on new procedures, and maintained data accuracy across multiple platforms.

BMR Preparatory Academy
Elementary School Science Teacher
2013 - 2014 (1 year)

Taught science and P.E. to kindergarten through fifth grade, on a tablet-based technology centered curriculum.

Developed and implemented engaging, effective lessons in science, including biology, chemistry, and earth space science, for a heterogeneous group of students ranging from kindergarten to fifth grade.

Worked collaboratively with other teachers and professionals to create effective lessons that met the learning needs and abilities of all students.

Education

Harvard Extension School
Master's degree, Information Management Systems · (May 2025)

The Iron Yard
Computer Software Engineering · (2017 - 2017)

University of South Florida
Bachelor of Arts (B.A.), Experimental Psychology · (2010 - 2013)

State College of Florida-Manatee-Sarasota
Associate of Arts (A.A.), Psychology · (2004 - 2007)