

Matthew Dunfee

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Software Engineer

With 4 years of software development, testing, and teaching experience, I have honed skills in Java, React, Node, and SQL. Spearheaded troubleshooting efforts to resolve customer issues, ensuring a seamless user experience. Applied best programming practices and guided students in project ideation and implementation.

WORK EXPERIENCE

SOLIFI • 12/2021 - 10/2023

Associate Software Engineer

Worked directly with customers on open tickets ranging from user error to actual defects. Used documentation, log review, code analysis, and cloud test environments to support findings and validate solutions before presenting a fix for the customers' production accounts. Utilized skills in Java, Pick Basic, Oracle, and SQL Server.

ACTIVISION • 05/2021 - 12/2021

Functional Game Tester

Discovered and reported 15+ software defects daily in Jira with full reproduction steps, build metadata, and tags across UI/UX, controls, rendering, lighting, mesh, and collision issues. Proposed a browser extension to automate build data entry and streamline Jira reporting, improving QA efficiency and reducing error risk.

TRILOGY • 09/2020 - 02/2021

Substitute Teachers Assistant

Served as a guide to students in selecting feasible solo project ideas and reinforcing best practices in software development, including consistent naming conventions, incremental development, and debugging through effective logging. Provided hands-on support with modern full-stack technologies such as React, Node.js, Express, and PostgreSQL to help students build and refine their applications.

ROBERT HALF • 09/2020 - 10/2020

Application Diagnostic Consultant

Engaged as a Full-Stack Node.js Consultant to evaluate a malfunctioning MERN project. Conducted white-box testing to identify problem areas, performed root cause analysis, and delivered detailed reports with time-to-fix estimates. Leveraged expertise in React, Redux, Node.js, Express, and PostgreSQL to guide remediation strategies and support project recovery.

ASTON TECHNOLOGIES • 03/2020 - 07/2020

Java Developer

Built out end-to-end web services for HR portal. This included Auth, API end points, and using ORM to convert OOP to RDBMS. Gained expertise in Angular, Java, Spring Boot, JPA and Hibernate, and Oracle.

NU CAMP • 11/2019 – 03/2020

Bootcamp Instructor

Used HTML, CSS, JavaScript, and Bootstrap to teach the fundamentals of building static webpages. Went beyond the standard teaching curriculum by showing students how to host their sites for free on Heroku. Also gained expertise in Node and Serverless.

EDUCATION

Bachelor of Science in Computer Science

Southern New Hampshire University • GPA: 3.7 • 03/2026

CERTIFICATIONS

Full-stack software engineering

Prime Digital Academy

PROJECTS

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SKILLS

Frontend: Bootstrap, CSS/SASS, HTML, JavaScript, React, Redux

Backend: C++, Express, Java, JPA/Hibernate, Maven, Node.js, Pick Basic, Python, Spring Boot

Databases: MongoDB, Oracle, PostgreSQL, Redis, SQL Server

DevOps & Tools: Bash/PowerShell, Git, Heroku, Linux, macOS, Windows