

Ryan Fitzgerald

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CERTIFICATES & AWARDS

- Certificate of Completion, Software Engineering Immersive (General Assembly 12/2023)
 - Microsoft Certificate for Foundational C# (03/2024)
 - Awarded TJX Associate of the Quarter twice (12/2017, 12/2020)
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SKILLS

Languages - HTML, CSS, Python, JavaScript, C#

Libraries and Frameworks - React, Express, Tailwind CSS, Sass, Framer-Motion, Django, Bootstrap, Mongoose, .NET

Database - PostgreSQL, SQL query writing, MongoDB, Firestore DB

Other - RESTful JSON APIs, MERN Stack, Node.js, Git, GitHub, Firebase, VSCode IDE, Command-line proficiency

SOFTWARE DEVELOPMENT PROJECTS

UpNxt | Solo Project

Javascript, React, Tailwind CSS, Firestore DB, Firebase | [Demo](#) | [Github](#)

- *A Netflix clone app where users can browse through movie details and save/remove favorites.*
- *Implemented Firestore DB with Firebase Auth for backend data and user accessibility.*
- *Created filter and favorites functionality with React and design styling with Tailwind CSS.*

Snake | Solo Project

HTML5, CSS3, Javascript | [Demo](#) | [Github](#)

- *This project is a version of the classic mobile game where the player uses arrow keys to direct the snake.*
- *Created smooth animation, game logic, and audio by implementing HTML canvas, Javascript functions, and DOM manipulation.*
- *Accomplished creating a retro feel with CSS functions such as box-shadow and transform.*

Mini-Compiler | Solo Project

Python | [Github](#)

- *A very small compiler that takes BASIC code as an input.*
- *The project produces working C code that can be compiled and executed.*
- *Experience learning how the lexer, parser, and emitter work together in compiling code.*

Visit Seattle | Team Project

MERN Stack | Software Engineer, Full Stack | [Github](#)

- *A visitor site for Seattle where the user can browse for restaurants, activities, and lodging.*
 - *Assisted with seeding the database, creating models/controllers for backend (MongoDB).*
 - *Responsible for engineering design of cards and pop-ups for activities, restaurants, and hotels (Javascript).*
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PROFESSIONAL EXPERIENCE

Senior Accountant

TJX Companies

Marlborough, MA
(02/2017 - 09/2023)

- Collaborated with Upper Management on the C2FO discount program, resulting in an estimate of \$18M annual savings for TJX. Created and distributed company-wide communication and analytics to high executives.
- Assisted Business/Systems Analysts by conducting periodic testing within Oracle, Cognos, Netsuite systems.
- Demonstrated advanced MS Excel proficiency in creating macros, pivot tables, and dataset models to enhance data processing and forecasting for team efficiency.
- Conducted training sessions for 6 accountants on various processes and group policy management.

Accountant

TJX Companies

Marlborough, MA
(02/2016 - 02/2017)

- Processed disbursements through Oracle application and managed requests from BNY Mellon.
- Conducted Oracle and Cognos system testing in connection with Sierra Trading Post system integration in 2017.
- Prepared weekly/monthly deliverables for including G/L recs, cash forecast, month-end close, journal entries.

Senior Operations Service Specialist (Contractor)

TJX Companies

Marlborough, MA
(09/2015 - 02/2016)

- Assisted other specialists in maintaining protocols for vendor information and current bids for upcoming projects.
- Produced analytical spreadsheets for buyers with information provided by vendors.
- Worked with Data/Systems Analysts to provide Excel spreadsheets and charts for sourcing/procurement teams.

Production Electrician

Capron Lighting & Sound

Needham, MA
(06/2015 - 09/2015)

- Operated generator(s) to supply electrical power to various events throughout New England.
- Collaborated with supervisors on initial setup and layout of equipment for each event to meet customer needs.

Accounts Payable Specialist

Dassault Systemes Americas Corp.

Waltham, MA
(08/2014 - 02/2015)

- Processed large volumes of invoices (500+) on a weekly basis for all North American vendors.
- Demonstrated technical understanding of document imaging software Peoplesoft accounts payable system.

Expense Analyst

State Street Corporation

Boston, MA
(01/2011 - 08/2014)

- Prepared expense reports such as billing, acquired fund fees, 24f-2 filing, 1099 reporting for various clients.
- Analyzed daily/monthly deliverables such as roll forwards, proformas, and expense cap reviews.

EDUCATION

General Assembly

Certificate of Completion, Software Engineering Immersive

Remote
(09/2023 - 12/2023)

- Full-stack software engineering immersive student in an intensive, 12-week, 500+ hour program focused on software development life cycle, MVC frameworks, data modeling, Agile methodologies, server development, and team collaboration strategies.

Bridgewater State College

B.S. in Business Management

Bridgewater, MA
05/2009