Eli Collinson

Software Developer

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Objective
Driven and entrepreneurial-minded software engineer with a background in management and technical education. Strong analytical thinker seeking an entry level role as a software engineer to be creative and work in a team environment to develop solutions for an enterprise.

Education
Tech Elevator   **May 2020 - August 2020**
Completed a 14-week software development bootcamp to become a full-stack developer, working with C# and the .NET Core framework.

Ohio State University   **September 2012 – Dec 2017**
Studied Sustainable Business and Computer Science Engineering

Technical Projects
Vending Machine Application: Developed in C# in .NET Core environment, using OOP principles and file.io.
Catering Venue Search and Reservation Application: Developed in C# and ANSI SQL in .NET Core environment.
Online Payment Application: Developed in ASP.NET, ANSI SQL, and C# to build a client side and server side application to process online payments and payment requests between users.
Meal Plan Application: Full stack application developed in ASP.NET ANSI SQL, C#, Javascript, and Vue.js. Allows users to create recipes and meal plans, search recipes by ingredient, and print a grocery list for a meal plan.

Skills
- **Object Oriented Languages:** C#/.NET Core
- **Web Application Development:** HTML, CSS, MVC, Javascript, Vue.js, Responsive Design
- **Database Programming:** ASP.NET Web API, SQL, MS SQL
- **Other Development Tools:** Visual Studio 2017, MS Test Unit Testing, VS Code
- **Project Management:** Familiarity and experience with Objectives and Key Results system (OKRs)

Experience
Program Manager – 5.Life/Vertical Adventures   **September 2018 - March 2020**
- Managed team of 1 direct report manager, 30-45 operational customer service staff.
- Wrote and updated curriculum for 8 climbing classes and 24 shorter clinics.
- Performed and compiled demographic analysis for the corporate expansion team.
- Consulting on curriculum creation assuring compliance with state physical education requirements and risk management for local school districts climbing programs.

Customer Service Representative and Instructor – Vertical Adventures   **October 2017 – September 2018**
- Greeted, onboarded, and assisted all customers entering the climbing gym.
- Taught introductory rock climbing skills classes to groups of 4-6 customers 3-4 times a week.

Trip Leader and Facilitator – Ohio State Outdoor Adventure Center   **May 2013 – May 2017**
- Guided groups of 11 participants on rock climbing trips.
- Facilitated team-building and leadership development workshops.

Clinics Manager – Ohio State Outdoor Adventure Center   **May 2014 – May 2015**
- Planned, scheduled, and wrote curriculum for the facility clinics program.
- Performed analysis on enrollment trends.
- Evaluated patterns in attendance to schedule clinics more effectively.

Drone Design Intern – Air Force Research Lab   **June 2012 – August 2012**
- Worked on a team to develop a prototype of a rocket launched search and rescue drone.
- Developed the internal structure and rocket casing for the project.