Dean D'Mello
Junior Developer

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SKILLS

Languages	Ruby, Python, C, C#, Java, HTML/CSS, JavaScript, LINQ, R
Tools	Rails, ASP.NET Core, Git, Capybara E2E, MongoDB, Tailwind, AlpineJS, Visual Studio, VirtualBox, WSL2
OS	Windows, MacOS, Linux (Debian, Ubuntu)
Other	Agile Methodologies, Microsoft Office, JSON, XML, Communication, QA

WORK EXPERIENCE

Software Developer   **JAN 2023 — AUG 2023**
Clio Legal Software - Medical Records Team   *Toronto, ON*

- Followed company patterns and practices to build/push full stack Medical Record tickets in Ruby on Rails under a newly introduced company framework (Hotwire/AlpineJS) to assist the team in meeting milestones under a strict project deadline
- Wrote my own Rspec and Capybara E2E tests per ticket to produce human readable errors directing the reader to point of failure and enabling understanding of the error's trigger
- Actively participated in our fully internal team code reviews and QA's, providing valuable feedback to team member's PR's in order to maintain clean, bug free code and learn senior problem-solving, architecture, and optimization techniques
- Took away that taking action and incremental success surpasses the fear of making mistakes, asking the right questions minimizes that fear and results in rapid personal growth in any environment

Full Stack Developer   **MAY 2021 — DEC 2021**
Lifco Hydraulics   *St. Catherine's, ON*

- Refurbished the hydraulics purchase order management system to maximize restocking efficiency for sales teams with C#/LINQ
- Integrated existing web-app format into newly acquired company sites to facilitate a smooth customer transition and boost web traffic in .NET
- Managed an SQL database while updating a larger MongoDB collection to maintain consistency amongst a 250,000+ inventory using CRUD operations
- Responsible for software maintenance across 3 web-apps, requiring a vast understanding of the control flow and each application's design to address issues before customer encounters

Cast Member   **MAR 2018 — MAY 2019**
Cineplex   *Oakville, ON*

- Worked in team of cleaners with specific assigned tasks to each member resulting in spotless theatres before every show
- Maximized customer satisfaction by quickly addressing and resolving complaints with food or service
- Cleaned food preparation equipment, work areas and counters to maintain hygienic, sanitary establishment

EDUCATION

Bachelor of Computing, Computer Science (Co-op), *University of Guelph, ON*   2019 — Present
Minoring in Marketing
Currently Maintaining 88% cumulative GPA

ACADEMIC PROJECTS

Caesar Cipher   **2020**
- Automation of decoding Caesar shifted text and reading binary files using C for concurrent program
- Manipulate files or STDIN/STDOUT depending on user's choice using custom flags in command line for convenient user operation

PROJECTS

Personal Website   **2020 — Present**
- Demonstrated expansive knowledge of HTML with distinct elements for a neatly laid out website
- Incorporated a unique CSS layout, polishing the fine details of the site to boost user satisfaction
- Included a personal take on the "Flappy Bird" game using JavaScript for an added interactive experience

EXTRA CURRICULAR EXPERIENCE

2nd Place University Hosted Coding Competitions (York)   **2019**
- Built specific, real life problem-solving algorithms using Java and Eclipse producing competition's desired outputs
- Co-leader of a Java team splitting the workload evenly while maintaining efficiency in order to submit code under time constrictions
- Developed algorithms further using Java libraries to decrease previous runtimes