

Ryan Dooley

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As a software developer I help to develop solutions that add value to real-world problems for our clients. I am an enthusiastic learner excited about the endless possibilities at the intersection of human potential and technology, and am looking to continue building my career with a company that is as passionate as I am about developing solutions that make an impact.

TECHNICAL SKILLS

React | Vue | Laravel | Next.js | Angular | C#.NET | Java | Python | GIT | Mongo | SQL | Node | Docker | TDD

EDUCATION

Conestoga College | Ontario College Advanced Diploma 2022 – Present

- Computer Programming & Analysis – Focus on object-oriented analysis & design, algorithms & data structures, agile methodologies, associated theories. 3-year advanced diploma program.

Western University | Bachelor of Arts Degree 2016 – 2020

- Major in Psychology, Minor in Criminology.
- Member of Western Mustangs Varsity Track and Field Team (2016-2020).

EXPERIENCE

Vehikl May 2024 – Present

Software Developer Co-op | Waterloo, ON

- Contribute to the success of client projects in cohesion with other developers.
- Adhere to best-practises for software development with an emphasis on writing clean, maintainable code with a test-driven approach.
- Engage in daily and weekly meetings, retros, and product demos with the client, and one-on-ones with my team leader.
- Participate in and provide support for ticket refinement and sprint planning sessions.

Conestoga College Sep. 2023 – May 2024

Marketing Student Ambassador | Waterloo, ON

- Provide support to the student recruitment team by helping plan and execute college events relating to domestic recruitment. Communicate to prospective students and parents information regarding Conestoga programs and campuses.

Canada Revenue Agency Jan. 2022 – Sep. 2022

Collections Contact Officer | Kitchener, ON

- Administration and collection of outstanding amounts for personal income tax accounts, promotion and enforcement of compliance relating to information slips and outstanding returns, and the resolution of enquiries from taxpayers, their representatives, or employees of the Canada Revenue Agency.

PROJECTS – full list available on portfolio website

Websites

- ka2enrecords.com - website creation and ongoing management for independent music company based in Cairo, Egypt.
- invictusathletics.ca – revamp of club website from a single page GoDaddy template to a multi-page web app.
- rjdooley.ca - portfolio website creation and advertising of web developer services on separate linked business site.

Course Manager Web App

- Creation of a data-driven web application using ASP.NET core MVC. Allows the user to add and remove courses from list, enrol students, send confirmation emails, update all other pertinent information. Complete with various unit tests.

Team Management Web App

- Full stack web application created using Laravel, Vue, and MySQL. Allows for those with a privileged role to manage their team members, projects for their team, and assign tasks to groups of team members. Includes a robust test suite.

Event Advertising Mobile App

- Mobile application created in Angular, packaged with Cordova for sharing local events occurring in a city. Application supports user accounts, RSVP'ing to events of other users, creating your own events, and makes use of native features like geolocation to provide the user directions to the event.

COMMUNITY INVOLVEMENT

Conestoga Google Developer Group – Executive Lead Sep. 2023 – Present

- Executive lead member of Conestoga's GDG. Responsible for organizing workshops for the student-body and contributing to the club's goals.

Invictus Athletics Club – Coach Sep. 2022 – Present

- Coach of a youth track and field club serving elementary and high school athletes. Support athletes at practice and competition, perform administrative work, contribute to club goals and growth.