

Dylan Cassell

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PROJECTS

CoderGrind - <https://codergrind.onrender.com/>

♦ Ruby on Rails web application for logging programming work sessions. Logging sessions awards experience points for a visual indication of how the user is developing their programming skills. Users are also encouraged to log sessions daily to increase their streak counter.

WeatherOnRails - <https://weather-on-rails.onrender.com/>

♦ Ruby On Rails weather web application. A browser geolocating app with RESTful API architecture to display local weather information. The user's location is retrieved through their browser geolocation function and an API call is made to OpenWeatherMap to retrieve the local weather data. Searching for a location is also an option.

CryptoPortfolio.exe - <https://cryptoportfolio-exe.onrender.com/>

♦ Cryptocurrency portfolio calculator web application. Created with Ruby on Rails and a React front-end. Using a PostgreSQL database of over 1300 popular cryptocurrencies an API call is made to CoinMarketCap to provide accurate coin values and the equal value in USD and is added to the users portfolio.

Boxing Combo Generator!! - <https://boxingcombogenerator.web.app/>

♦ A React web application to generate a boxing combination based on what type of combination the user has selected.

TECHNOLOGICAL PROFICIENCIES

Programming Languages - C#, Java, JavaScript, Salesforce Apex, Python, Ruby, Rust

Frameworks - Bootstrap, Ruby on Rails, ASP .Net Core, React

Testing Frameworks/Tools - Selenium, NUnit, Jest, JMeter

Software - Office 365, Outlook, Slack, Zoom, Visual Studio, Webstorm, Android Studio, Visual Paradigm

Networking - DHCP, VPN, DNS, LAN, Mesh Wi-Fi Network Systems

Other - Wordpress, HTML, CSS

EXPERIENCE

Daedalus Solutions: Software and Web Development / Freelance Developer

July 2023 - Present, Kitchener, Ontario

- Design and create websites using Wordpress, HTML and CSS, Bootstrap, JavaScript, PHP
- Communicate with clients to deliver all requirements.
- Managing domains and hosting providers.

Conestoga College: Application Development, Capstone Project / Software Developer

January 2023 - April 2023, Waterloo, Ontario

- Under contract to a client of the IT department of Conestoga College, developed and delivered a software solution utilizing Salesforce and its programming language, Apex.
- Attended meetings and took away valuable information and provided creative solutions.
- Completed the project utilizing an agile methodology with my team.
- Created and conducted presentations to the client.

The Beer Store / Customer Service Representative

August 2021 - September 2023, Kitchener, Ontario

- Developed impeccable customer service skills.

Conestoga Cold Storage / Warehouse Associate

January 2019 - June 2021, Mississauga, Ontario

- Improved upon my teamwork skills by completing one task with several other colleagues.

EDUCATION

Conestoga College, Waterloo, Ontario

Diploma of Education in Computer Programming.

September 2021 - April 2023