Dylan Cassell

https://dylancassell.ca

https://github.com/daedalussolutions ♦ https://linkedin.com/in/dylan-cassell-

PROJECTS

CoderGrind - https://codergrind.onrender.com/
Technology Used: Ruby on Rails, PostgreSQL, JavaScript, HTML, CSS
♦　　　Developed a Ruby on Rails web application aimed at tracking and logging programming work sessions. Implemented back-end calculations to award experience points, facilitating visual indication of user skill development. Encouraged daily logging to increase a streak counter and foster consistent coding practice.

WeatherOnRails - https://weather-on-rails.onrender.com/
Technology Used: Ruby on Rails, RESTful API, OpenWeatherMap API, Geolocation, JavaScript, HTML, CSS
♦　　　Designed and implemented a Ruby on Rails weather application leveraging browser geolocation functionality. Utilized RESTful API architecture to retrieve local weather information from OpenWeatherMap API. Provided users with the ability to search for weather data in specific locations.

CryptoPortfolio.exe - https://cryptoportfolio-exe.onrender.com/
Technology Used: Ruby on Rails, React, PostgreSQL, CoinMarketCap API, RESTful API, JavaScript, HTML, CSS
♦　　　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/
Technology Used: React, JavaScript, HTML, CSS
♦　　　Created a React-based web application to generate boxing combinations dynamically based on user-selected preferences. Implemented intuitive user interfaces and algorithms to generate effective boxing sequences.

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, Jira, 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