Cody Miu

Software Developer

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Portfolio | GitHub | LinkedIn

Summary

I wish to prove myself in joining a talented team to grow my skills as a developer. After a successful adventure exploring the other side of the IT medal and beyond a bachelor in Information Systems, I also completed the Computer Science and Web Programming certificates from Harvard. With prior experience in a dynamic and fast-paced industry, and up to date programming tools shown in my portfolio, I am now eager for an entry level position as a software developer.

Languages: Python, JavaScript, HTML, CSS, Java and C
Frameworks: Django, Flask, ReactJS, Bootstrap
Databases: SQL (PostgreSQL, SQLite)
Other: Git, Linux, Cloud infrastructure (Heroku), MVC design pattern
Spoken Languages: English, French and Romanian

Education & Certifications

CS50's Web Programming with Python and JavaScript
HarvardX - Issued 11/2021

CS50's Introduction to Computer Science
HarvardX - Issued 06/2021

BCom; Information Systems Major, Computer Science Minor
McGill University - Graduated 12/2017

Technical Projects

All projects are full stack applications built with Python (Django) and PostgreSQL on the server side, JavaScript, HTML, CSS and Bootstrap on the front-end, structured with MVC and stored on the Heroku cloud platform.

Project Tracking App (Workboard)
- Built a project tracking application to organize workflow into boards with different columns and movable cards
- Implemented mobile responsiveness through Flexbox, dynamic UI, and database manipulation/reordering through API calls and Python logic
- Challenges included security and having users dynamically create, edit, delete and move elements on a web page

Social Networking App
- Built a social platform where registered users can post, like and follow others (unregistered users can only view)
- Implemented JavaScript promises, JSON, Bootstrap pagination and dynamic UI

E-commerce App
- Built an e-commerce auction platform where users post listings, place bids, comment and add those listings to a watchlist
- Implemented security, Django Models and forms, view items by category, and notify auction winner

Email App
- Built an email client where users can send, receive, reply and archive emails through API calls
- Implemented dynamic User Interfaces by creating HTML elements through JavaScript

Professional Experience

IT Talent Management Advisor
04/2020 - Present ; LRO
10/2018 - 03/2020 ; Randstad Technologies
04/2018 - 10/2018 ; Intudio
- Provided full lifecycle technical recruitment and coordinated work with team and clients to meet deadlines
- Automated processes in the Application Tracking System to improve workflow and mentored colleagues on boolean expressions
- Helped colleagues understand the nuances between IT roles and products