Cody Miu
Software Developer

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Portfolio | GitHub | LinkedIn

Summary

Dedicated junior developer with 3 years of experience in a dynamic and fast-paced industry. Proficiency with Python and web development demonstrated in personal portfolio and through Computer Science and Web Programming certificates from HarvardX. Looking to join a talented team to grow my skills as a software developer.

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

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) | Website
- 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 | Website
- 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 | Website
- 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 | Website
- 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

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

Professional Experience

IT Talent Advisor   04/2018 - 12/2021
Randstad Technologies, LRO, 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

Activities & Interests

- Advent of Code 2021
- Lighthouse Labs 21-Day Coding Challenge 2021