SOFTWARE ENGINEER
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LinkedIn   GitHub   Portfolio

Overview

I have designed and developed business applications using a range of web technologies, including Python/Django, JavaScript, jQuery, MS SQL Server, and CSS. With several years of experience in both front-end and back-end web development, as well as extensive testing experience and problem-solving skills, I am well-equipped to handle complex development projects. Additionally, my strong communication skills and ability to quickly learn and explore new data and analytical concepts make me a valuable team member. I am highly organized, detail-oriented, and committed to delivering high-quality work. As a Turkish national, I am authorized to work and available for new opportunities.

Technical Skills

As a highly skilled technical professional, I possess a broad range of technical skills and expertise in various languages, databases, and frameworks. My technical skillset includes:

Programming Languages: Python, SQL,
Databases: MongoDB, MySQL, SQLite, PostgreSQL
Frameworks: Django, Bootstrap
Web Technologies: HTML5/CSS3, JavaScript, Reacts
Tools: Git, Code Pipeline, VS code, Slack
Environment: AWS Cloud
Operating Systems: Windows and Linux/Unix
Libraries: Pandas, NumPy, Beautiful Soup, jQuery
Software Testing: QA- Manuel Testing, Automation, UI/UX testing (Web and Mobile)

Experience

Software Engineer   **| June 2022 To Present**
Self Employment

- Building robust e-commerce websites as a Full-Stack developer using technologies such as Django, Python, HTML, CSS, and JavaScript.
- Experienced in manual and functional testing, device testing, and bug reporting to ensure the high quality and functionality of websites.
- Committed to delivering exceptional results to clients and exceeding their expectations with strong technical skills and attention to detail.

Web Developer   **| Jan 2023 To March 2023**
Client: Robert Half , Remote, US

- As a web developer for a home builder company, I utilized a range of technologies and tools to create effective websites for the organization.
- My technical skill set included: Django REST Framework, HTML5, Back-End,Web Development, JavaScript, Django ,Cascading Style Sheets (CSS).
- I was responsible for building and maintaining the company's web presence, which included creating dynamic web pages, developing user-friendly interfaces, and ensuring seamless integration with back-end databases. My work involved collaborating with team members to develop strategies for website design, as well as managing website content and user experience.
- I designed and developed websites that effectively marketed the company's services and properties to potential clients, incorporating cutting-edge web technologies to ensure optimal performance and user engagement. My experience in back-end web development allowed me to create robust and scalable applications, while my proficiency in HTML5, CSS, and JavaScript allowed me to develop visually appealing and responsive web pages.
- Overall, my work experience as a web developer for a home builder company involved a deep understanding of the latest web technologies, creative problem-solving skills, and a commitment to delivering high-quality work.

Python Developer   **| Apr 2020 To July 2022**
Client: Epicode, Remote

- Developed web applications using a range of technologies including Python, Django, HTML, CSS, JavaScript, Bootstrap, GraphQL, and SQL.
- Created REST APIs and tested them using POSTMAN.
- Worked on the architecture flow and database model of the application.
- Developed as part of an Agile team, using Git as the Version Control System.
- Familiar with Test-Driven Development and Unit & Integration Testing.
- Experienced in creating user interfaces using HTML, CSS, and JavaScript.
- Expert in web data acquisition through API design and web scraping techniques.
- Wrote Python scripts for data extraction from JSON and XML files.
- Developed back-end web services using Python and Django Rest API's.
- Wrote SQL queries including stored procedures, functions, packages, tables, views, and triggers.
- Experienced in using GitHub for version control during project development.
- Designed and built data ETL pipelines for extracting data from various sources and implemented new features.
- Developed custom tools for monitoring data quality.
- Built backend applications with Python and Django.
- Experienced in managing and configuring HTTP servers.
- Developed metrics data for analytics using Python and built dashboards using Tableau.

Human Resources Director   **| March 2016 To March 2019**
Client: Askur Yemek Uretim A.S, Turkey

- Analyzed findings and recommended actions to senior management to drive positive organizational changes.
- Ensured compliance with federal, state, and local employment laws, as well as company policies and procedures.
- Collaborated with site leaders to create and maintain workforce staffing plans, coordinating recruiting efforts to hire competent, diverse, and skilled workers and minimize turnover.
- Directed resources and activities to promote a culture of prevention awareness and accountability across the organization.
- Supported the development of Health, Safety, and Environmental (HSE) plans to reduce accidents, injuries, and incidents and meet operational goals.
- Gained exposure to data management and application concepts.
- Provided day-to-day collaboration, relationship management, and support to site HR staff, offering proactive guidance, troubleshooting support, and issue escalation.

Project

PERSONAL PORTFOLIO –GITHUB LINK
Technologies: Html/CSS/JS/Query/Bootstrap

I have designed and developed this portfolio to display my work, education, and projects in a visually appealing and interactive manner. The portfolio features animations and interactive elements to create an engaging user experience.
In this portfolio, you will find information about my skills, education, work experience, and projects. You can navigate through the portfolio using the menu bar and check out my skills and experience sections, as well as view my past projects in the project section. I have utilized HTML to structure the content of this portfolio, CSS for styling and layout, and JS and jQuery to create interactive elements such as animations, scrolling effects, and pop-ups. I have paid close attention to detail and ensured that the portfolio is responsive and mobile-friendly, providing users with a seamless experience across all devices.

E COMMERCE WEBSITE – GITHUB LINK
Technologies: Python Django Framework MySQL Html/CSS/JS/Bootstrap
This project involved creating a robust and user-friendly online shopping platform with advanced backend capabilities. The platform was designed to allow users to check out as guests or registered members and included templates and data structure in the initial two modules. The project also incorporated a seamless user checkout flow, including payment integration via PayPal. To achieve this, Django was used as the backend, while Bootstrap and CSS were used to create an attractive frontend interface. JavaScript was also utilized for client-side interactions. Overall, this project demonstrates my ability to create sophisticated web applications using a variety of technologies and programming languages.

E COMMERCE WEBSITE –GITHUB LINK
Technologies: Python Django Framework MySQL Html/CSS/JS/Bootstrap

Developed an E-commerce website application using Django as a Full-Stack Developer. The application showcases a wide range of products and allows users to select products from a specific category. Additionally, users can view product details, such as pricing, reviews, and ratings. The application also allows users to add products to their shopping cart and proceed to checkout. With my attention to detail and expertise in Python and Django, I ensured that the application was robust, scalable, and user-friendly.

HOTEL MANAGEMENT SYSTEM- GITHUB LINK
Technologies: Python
Created a simple Hotel Management System project using Python, with a user-friendly console-based interface. The project includes a Python script (Hotelms.py) that performs all the basic functions, such as entering customer data, calculating room rent, restaurant bill, laundry bill, game bill, and total cost. This mini project doesn't require a login system, allowing users to access all available features easily without any restrictions. The system provides a detailed breakdown of the total cost of staying at the hotel, making it effortless to track expenses.

STUDENT MANAGEMENT SYSTEM -Technologies: Python Django Framework MySQL Html/CSS/JS
The Student Management System project is a comprehensive system that manages all aspects of student information, academic reports, course details, and resource management. The system tracks all student details from enrollment to the completion of their course, providing a complete record for reporting purposes. It allows tracking of student progress throughout the course, including completed semesters, final exam results, and other academic milestones. The system also provides a centralized resource management system to manage all resources related to the course. The data can be easily accessed for future reference, making it an invaluable tool for academic institutions.

Education

Bachelor of Economy in Labor Economics and Industrial Relations | 2014
Canakkale Onsekiz Mart University, Turkey

Certifications

Computer Programming/Science | CSC Silicon Valley Extension | In process

During my time in the Computer Programming certificate program at Silicon Valley Extension, I gained a strong foundation in the fundamentals of programming. I learned how to write and debug code using various programming languages such as Python, Java, and C++. I also gained experience working with databases and learned how to design and implement relational database schemas using SQL.

Additionally, the program provided me with a comprehensive understanding of software development methodologies such as Agile and Scrum, which are widely used in industry. I learned about the importance of version control and collaboration tools such as Git and GitHub.

Furthermore, the program helped me develop my problem-solving skills and taught me how to break down complex problems into smaller, more manageable components. Through various programming projects and exercises, I gained experience in applying programming concepts to real-world scenarios.

Overall, the Computer Programming certificate program at Silicon Valley Extension provided me with a solid foundation in programming concepts, tools, and methodologies that I can apply to future programming projects and career opportunities.

Python and Web Developer Certificate | BTK ACADEMY| Complete | 2020
Acquired proficiency in programming fundamentals such as reading, writing, testing, and debugging code. Developed knowledge in functions, arguments, return values, variables, data types, conditionals, loops, exception handling, bug fixing, and unit testing. Learned to use third-party libraries and validate/extract data with regular expressions. Gained expertise in modeling real-world entities with classes, objects, methods, and properties, and in reading/writing files. Practiced extensively with hands-on exercises inspired by real-world programming problems, adhering to best practices in data structure and algorithms.