Tarik Ozturk

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OBJECTIVE

Results-driven software developer with strong problem-solving and analytical skills, seeking a challenging position to further develop technical skills and contribute to organizational goals.

TECHNICAL SKILLS

Operating Systems:	Windows, Linux, Mac
Programming Languages:	C, C++, Python
Web Development:	React, JavaScript, CSS, HTML, Express.js, Node.js, Handlebars.js, Flask, Django, Bootstrap, Tailwind CSS
Database:	PostgreSQL, MongoDB, Oracle
Tools:	MS Visual Studio, MS Project, Visual Paradigm, Git, GitHub

TECHNICAL PROJECTS

AuctionHub | Web Ecommerce Application

• Built a full-stack web application using Python, Django, CSS, and HTML.

• Implemented user registration and login system for application access.

• Developed features for adding items, bidding on items, commenting on items, searching for items, and adding items to a watchlist, creating a comprehensive auction platform.

Reasype | Smart Recipe Generator

• Developed a front-end React application that generates recipes based on user selections.

• Utilized React Hooks to create a dynamic and responsive user interface.

• Implemented recipe filtering options based on cuisine, diet, ingredients, and health labels by fetching external API data**.**

RELATED EXPERIENCE

Seneca College of Applied Arts and Technology

Peer-Tutor – Part Time   Jan 23 – May 23 (expected)

• Provided 12 customized one-on-one peer tutoring sessions each week on web programming, object-oriented programming, software design, and database systems, improving student learning and application.

Seneca College of Applied Arts and Technology

Supported Learning Group Leader – COOP   Aug 22 – Dec 22

• Organized and led 2-hour active 10 study sessions each week for 50-60 students in Programming using C and UNIX/Linux, enabling them to enhance programming skills and overcome challenges.

EDUCATION

Computer Programming Diploma (GPA 4.0/4.0)   2021 to Present

Seneca College of Applied Arts and Technology, Toronto

• Summer 2022 / Winter 2022 / Fall 2021 terms President's Honour List.

• Founder & President of Seneca Software Developers Club

• Hackathon Seneca Sustainability 2022 Winner Team–Formula 1 Travelers CO_2 Footprint Reduction

• Focused on object-oriented software development, web programming, software design, unit testing, and database management.

OTHER TECHNICAL PROJECTS

PlanetBlue | Web Game

• Created a shooting game using Python, Flask, SQL, JavaScript, HTML, and CSS that requires login and displays the user's best scores and all top scorers.

Aid Management Application

• Developed an application using C++ that manages the list of items needed to be shipped.

• Keeps track of the items and stores the data.

Human Resource Application

• Built C++ and Oracle application with CRUD functionality to manage employee data.

Customer Report Tracker Application

• Built customer-reported problems tracking system using C that requires login, manages customer accounts and tickets, and stores the data.

CERTIFICATION

Front End Development Libraries – FreeCodeCamp	2022
Advanced React – Scimba	2022
Back End Development and APIs – FreeCodeCamp	2022
CS50's Introduction to Computer Science Certificate – HarvardX	2021

OTHER WORK EXPERIENCES

Appen, Freelance | Remote - Independent Contractor

Search Engine and Social Media Evaluator   Mar 20 – Dec 21

• Applied analytical and evaluative skills in assessing search queries and content for major search engines and social media platforms across four diverse projects.

Turkish Air Force, Turkey

Physiotherapy Officer – Lieutenant   Feb 2019 to Feb 2020

• Managed and provided care for a team of over 40 military pilots, utilizing strong organizational skills and attention to detail to ensure all individuals received high-quality, personalized care.

• Analyzed complex data and made strategic treatment decisions to optimize recovery outcomes, demonstrating strong problem-solving and critical thinking skills.

Istanbul Gazi Hospital, Turkey

Physiotherapist   Feb 2018 to Jan 2019

• Developed and implemented customized treatment plans for patients leading to successful recoveries.

• Analyzed patient data to assess progress and adapt treatment plans for optimal outcomes.

• Collaborated with healthcare professionals and mentored over 5 interns to enhance patient care and teamwork.

OTHER EDUCATION

Physiotherapy and Rehabilitation Bachelor's Degree   2013 to 2017

Istanbul Medipol University, Istanbul, Turkey

• Józef Piłsudski University, Warsaw, Poland (Exchange student 2016 to 2017)

• European Union Erasmus Scholarship

• Volunteered in wheelchair basketball training for children at a community center.