

# 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.

**Hourly Rate Expectation:** 25\$/Hour

## TECHNICAL SKILLS

**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

- 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 2023

Seneca College of Applied Arts and Technology, Toronto

- Graduated with High Honours & Winter 23, Summer 22, Winter 22, Fall 21 President's Honour List
- Founder & Former President of Seneca Software Developers Club
- Hackathon Seneca 22 Challenge Set Winner & Hackathon Seneca 23 Finalist
- 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.