Mohammad Hunzla
Web Developer

- A final year Computer Science student passionate about Web Development, Software Engineering
- Highly capable leader, having led multiple class projects to completion
- Proficient in a range of modern languages, framework and technologies including Angular, Javascript/Typescript, Java, C#
- Used Microsoft Technologies including C# and SQL and having good command on CS, SE concepts(OOP, Data Structures etc)
- Hands on experience in Oracle SQL Developer (DDL, DML, Queries)
- Skilled at writing well-designed, testable and efficient code using current best practices in Web Development
- Result oriented, resourcefull, fast learner, hard worker and problem solver.

Strengths & Skills

- ✔ Angular Framework
- ✔ C#
- ✔ JavaScript
- ✔ Bootstrap
- ✔ ASP.Net
- ✔ Python
- ✔ TypeScript
- ✔ HTML 5
- ✔ C++

Experience   Fresh

SKANS school of accountancy Assistant Software Engineer	**1 month**	**Nov 2020 - Present**
GCU Teacher's Assistant (JAVA, C#)	**1 year**	**Oct 2018 - Oct 2019**

Projects

Wellness and Fitness Center (FYP)
Angular, Asp .Net, MySql, Bootstrap

Email System (Semester Project)
Java, Java AWT library for GUI

Connect four game (Semester Project)
C# Window Forms, Minimax Algorithm, GUI

Complete Crud functionality webpage for employees (N/A)
Angular 7, Google Firebase, Bootstrap, Font Awesome

8-Queens problem using genetic algorithm (Semester Project)
Python, Genetic Algorithm, Digital Ocean, Bootstrap

Google clone (Semester Project)
Angular 9, Angular material, Custom search API

Netflix Clone (N/A)
Angular 10, Angular material, Movies database API

Work History

SKANS school of accountancy	Nov 2020 - Present (1 month)
Assistant Software Engineer	**Lahore, Pakistan**

Working remotely with team of senior software engineers (ALI-Sr. software eng at Edward Milton and UBAID-Sr software eng at NETSOL) and assist in designing and preparing all documents and ensure effective implementation of plans. Analyse all issues and perform various tests on the software.

Contact Info

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- ben.hunzla99@gmail.com
- https://hunzlaahmad.github.io/myportfolio/

- Haider road, Islampura, Lahore
  Lahore, Pakistan

Academics

Computer Science | 2021 | 3.3 CGPA
Government College University, Lahore

Awards

- 3rd Position in speed programming competition

Industries

- Softwear & Web development

Functional Areas

- Accounts, Finance & Financial Services
- Software & Web Development

Languages

- Urdu - Native
- English - Medium
- French - Beginner

Hobbies

- Vice President at Sareaam
- Football
- Travelling

GCU	Oct 2018 - Oct 2019 (1 year)

Teacher's Assistant (JAVA,C#)   Lahore, Pakistan

Work with and under the guidance of Prof. Atif Ishaq (Professor at CS Dept GCU).Coordinate with students individually and in small groups and help to reinforce the lessons teach by professor. Also provide feedback to teacher for monitoring student progress.

☰ Projects

Wellness and Fitness Center	Aug 2020 - Present (4 months)

Company: FYP

Tools: Angular, Asp .Net, MySql, Bootstrap

A web application that develops a complete system for fitness and wellness industry combining the needs of clients, staff and management. This application will engage the clients to book the wellness and fitness services (like SPA, Gym trainer, Life coach, mental health care facility) from highly qualified staff at reasonable prices and simultaneously build great relationships. Clients will able to view staff roles/positions and working hours. There will be membership option for the clients and staff to get discounts in the services and there will be an attendance system where staff and clients will mark their attendance. Additionally, since the client and staff are legitimately authorized and registered in the application, so there will be a payment gateway for clients to pay their expenses. Clients can also suggest/request customized services related to wellness and fitness industry that will be approved by the management. Additionally, the service providers are under checking by the management for not charging any additional expenses.

Email System	Feb 2019 - Apr 2019 (2 months)

Company: Semester Project

Tools: Java, Java AWT library for GUI

- Developed GUI based gmail like email system in Java and implemented and managed different classes like client,server,accounts etc.

Connect four game	

Company: Semester Project

Tools: C# Window Forms, Minimax Algorithm, GUI

- Developed a two player GUI based game.
- Used Minimax Algorithm of game theory.

Complete Crud functionality webpage for employees	

Company: N/A

Tools: Angular 7, Google Firebase, Bootstrap, Font Awesome

A complete ecosystem to Create, Remove, Update and Delete the data of employees.

8-Queens problem using genetic algorithm	

Company: Semester Project

Tools: Python, Genetic Algorithm ,Digital Ocean, Bootstrap

Problem
- We have to arrange 8 queens in such a way that no queen can attack/threat the other queen on a chess board

Solution
- Random initial population of queens is generated.
- Fitness Function is applied to select two parent queens to generate a healthy queen.
- Crossover and Mutation is applied to produce and bring diversity in next generation.
- Steps repeated until no two queens attacked each other.
- Used Genetic Algorithm of Artificial Intelligence.
- Used Bootstrap for frontend.

Google clone	

Company: Semester Project

Tools: Angular 9, Angular material, Custom search API

- Created a google like search engine using custom search API (Single page application).
- One can search anything from search bar and app will navigate to results page showing results.

Netflix Clone

Company: N/A

Tools: Angular 10, Angular material, Movies database API

- Netflix clone is created using angular and movies database (tmdb) API.