TENZIN NORDEN

192 Normandy Rd,
Edison NJ 08820

(848) 248-0837
nordentenzin29@gmail.com
https://tenzinnorden.com/
https://github.com/Norden-Tenzin
https://www.linkedin.com/in/tenzin-norden/

Education

New Brunswick, NJ	**Rutgers University**	**Fall 2019 – May 2021**

- Bachelor of Science | Major: Computer Science | GPA: 3.258
- Coursework: Introduction to Artificial Intelligence; Numerical Analysis and Computing; Internet Technology; Software Methodology; Algorithms.

Edison, NJ	**Middlesex County College**	**Fall 2017 – May 2019**

- Associate in Science | Major: Computer Science | GPA: 3.23
- Coursework: Data Structure; Computer Architecture; Introduction to Computer Science; Linear Algebra; Introduction to Discrete Structures.

Languages and Technologies

Python, JavaScript, Java, Dart, SQL,
GitHub, React, Flutter, HTML, CSS,
Visual Studio Code, Visual Studio, Eclipse, Android Studio, MySQL

Technical Experience

Projects

- **Empire-Platform (2020 - 2021)**

  Real estate crowdfunding platform which connects investors to commercial real estate investment opportunities. Made in React for the Front-end and SQL for the Back end. Used AWS to host both the website and the database.
  REACT | JAVASCRIPT | CSS | SQL | GITHUB

- **AI Projects (Spring 2021)**

  Used python to create the algorithm for the AI. Worked on multiple projects such as Colorizer, Maze Solver, Minesweeper Solver and Helper, and more. These were all School Projects for Intro to AI.
  PYTHON | GITHUB

- **Multiplayer Chess (Summer 2020)**

  Playable multiplayer game of chess coded in python using the pygame framework for the visuals like sprites and GUI. For networking I used the Twisted framework.
  PYTHON | GITHUB

- **Server Socket Programming (Fall 2020)**

  HTTP/1.0 implementation. The server was implemented with get, post and head methods. The client would send various method requests and the server was tested on its results.
  JAVA | GITHUB

- **Train Scheduling Website (Fall 2020)**

  This was a website that handled Train schedules. the Front-end for the website with JSP and the backend with SQL. This project was hosted on AWS. This was a School Project for Principles of Info and Data Management CS 336.
  JSP | SQL | CSS | GITHUB | APACHE TOMCAT | AWS

- **Software Methodology Projects (Spring 2021)**

  For this we had to follow code formatting and create java docs for each project. We created a desktop UI using JavaFx and a mobile application using Android Studio. These Projects helped me get a better understanding of the OOPs (Object Oriented Programmings) Concepts: Abstraction, Polymorphism, Encapsulation and Inheritance.
  JAVA | JAVAFX | ANDROID STUDIO | GITHUB

Additional Experience and Awards

- Financial innovation award, hackNYU20: **Empire-Platform**, a commercial real estate crowdfunding platform.
- Volunteered at the **Layul Tribal Welfare Society NGO (Summer 2019) India, Himachal Pradesh.**