Neel Patel

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Technical Skills

- Worked with Programming Language such as JavaScript, HTML, CSS Python, Java, and C#
- Familiar with React Library and Hooks, Redux, React Routing, Unit Test, Webpack
- Exposure of GitHub functionality and workflow

Transferrable Skills

- Curious, and enthusiastic to upgrade myself with each assignment/project and task in hand.
- Demonstrated ability to work in a team.
- Strong programming language background along with enhanced problem solving and analytical skills.

Education

Diploma in Software Support   Jan 2019 – Apr 2020
Mohawk College, Hamilton, ON, Canada.

- Gain practical knowledge in a broad range of Computer Application and Web Design, Programming Languages, Database Management, Technical Writing and Presentation, System Analysis and Testing.

Bachelor's in Computer   Jun 2014 - Apr 2018
Kalol Institute of Technology and Research Centre, Gujarat, India.   (CGPA: 70%)

- An excellent introduction to Computer Science, this program covered key topics such as Microprocessor and Interfacing, Networking, and Information and Network Security.
- Web Technology (HTML5 and CSS), Data Structure and Algorithm Design helped to enhance Programming capability in .NET Technology, Java (SE and EE).

Academic Projects

Burger Builder App
- Burger Builder is an application uses React-Router-Dom, Redux and Google Firebase,
- Registered users can build their own custom Burger.
- After building the Burger, place an order also keep track of their orders which can be accomplished after authenticating themselves.
- Data are stored on Google Firebase which is compact database and Hosting service provider.

Auction and Bidding Project
- This Web-based application is designed to give auction experience to users.
- Three separate modules were created including Admin module which controlled the entire site. Sellers could put photos, set price, set auction dates for his property. Buyers can browse and

book from properties listed by the seller on the site. Winner is declared based on highest bid on auction.

- This project helped to explore C# and demonstrated efficient way to use Stored procedure, Data Dictionary, UML diagram, and ER diagram to implement the project.

Ticket Machine Application

- The Project displays two machines for user to select from. Various options like Child/Adult ticketing, Number of tickets, value of money inserted were selected by user which finally yields the print ticket with details including total amount. This project covered model/view classes, encapsulation.
- The Ticket Machine application helped me to Understand how Model-View and Controller work, and role of each component in the application

The Land of Foon

- Magical land of Foon with three kinds of humanoids who have different attributes such as health rating, clan allegiance, best friend, magic rating, coins. These humanoids can fight which impacts the damage score, steal coins from rival humanoids, healing to boost health rating. User would select only to fight, steal or heal but system selects randomly which humanoid would participate in these activities and at each step system displays the change in attributes. This is illustration of concepts of inheritance, association, overriding, and constructors.
- The Land of Foon was built in Python and gave exposure to collections in python, and concepts like inheritance.