



Dhruv Patel

Aspiring Software Engineer


My current objective is to obtain a full-time/internship position to gain industry experience utilizing the skills I've amassed to solve larger problems we as a society face with software. Currently, my focus has been on web development specifically using React and Javascript, but I also have experience working with other technologies and am self-motivated to continue to learn.

dhruv.patel1@yahoo.com 

(848)-219-2943 

Edison, NJ 

dhruv-patel1.github.io/portfolio-v2/ 

github.com/dhruv-patel1 

EDUCATION

B.S. Computer Science Rutgers University

09/2017 - 05/2021

New Brunswick, NJ

Relevant Courses

- Intro to Java
- Data Structures & Algorithms
- Discrete Mathematics
- Principles of Information & Data Management
- Computer Security
- Computer Architecture
- Design & Analysis of Algorithms
- Software Methodology
- Internet Technology & Networks
- Principles of Programming Languages

WORK EXPERIENCE

Front End Developer RL Inc.

12/2020 - Present

Jersey City, NJ

Achievements/Tasks

- Executed the development of the landing page of the start up website using React.js.
- Created a custom component library for internal use on the landing and dashboard pages.
- Explored many different options to efficiently implement a subscription based payment system for the game development services currently offered.

Fitness Assistant Rutgers Recreation

05/2019 - 01/2020

New Brunswick, NJ

Achievements/Tasks

- Provided supervision and information to patrons utilizing the fitness area to ensure their own safety.
- Recorded and inputted data into the system pertaining to the occupancy whilst troubleshooting any issues with system performance on devices to obtain a more accurate real time count of people using the facility.
- Trained and received certifications in CPR/First Aid to assist patrons with any injuries sustained.

INTERESTS

Web Development

Gaming

Fitness

SKILLS

Programming Languages

Javascript (ES6), HTML5, CSS3/Sass, Python, Java, JSP, C/C++, SQL

Libraries & Frameworks

React, Redux, Node.js

Tools & Platforms

Git, Webpack, Heroku, Firebase, Chrome DevTools, React DevTools

Design & Testing

JUnit, Jest, Figma, UML

PROJECTS

Vendorsphere

11/2020 - Present

- Created a small business solution to help businesses without websites manage, track, and market their inventory conveniently online to perspective customers using React, Redux and Firebase Real Time Database and Storage.

Access Control System

09/2020 - 10/2020

- Designed and implemented a Python CLI tool that handles various forms of commands to accomplish different tasks related to authorization and permissions locally.
- Stored all access information efficiently in local json files that are generated and updated within the same directory.

Meal Scouter

06/2020 - 07/2020

- Developed an app using React, Google Maps API, and Edamam API that offers a convenient solution to finding your next meal whether it be at a restaurant or at home as you can quickly search for restaurants or recipes all in one place.
- Implemented and experimented with different key UI/UX principles to achieve a clean, minimalistic design that emphasizes usability/accessibility.
- Created various reusable components to write cleaner and more readable code.

Airline Travel Reservation System

11/2019 - 12/2019

- Developed an online flight reservation system by building a database using MySQL, creating a user interface using HTML/CSS, and connecting the UI and the database with Java and JDBC.
- Incorporated customer and admin functionality features which include viewing all available flights, reserving flights, checking reservation history, canceling flights, and etc.