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 systerm 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.