

Nikhil Patel

Software Developer

I am a creator and advisor, who navigates through complexity and ambiguity. Seeking the next challenge in Software Development.

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WORK EXPERIENCE

Associate Application Developer

Automatic Data Processing, Inc (ADP)

06/2019 - Present

Parsippany-Troy Hills, NJ

Human resources management software

Achievements/Tasks

- Continuously **contribute reusable services** to Workforce Now. Such as S3 object storage rest service, and various react components.
- Created payroll software solutions to drive user experience, and design on ADP's latest payroll engine PI.
- Effectively **implemented software changes** and alterations based on specific **design specifications**.
- Tech refreshed EJB applications into **hibernate micro-services**, refreshed JSP applications into **React**, and deployed them in containers on AWS through Jenkins.
- Collaborated as a part of an **Agile-Scrum team** to deliver user stories in a timely manner at the end of two-week iterations.
- Programing Languages: TypeScript, Java, SASS, HTML.
- Tools: Jira, BitBucket, Jenkins, Confluence.

Software Developer Intern

OSI Laser Diode

05/2017 - 08/2017

Edison, NJ

Achievements/Tasks

- **Created a** graphical user interface **program** to manage high level employee job functions and personal data with a built-in audit report generator.
- Programing Languages: Python, SQL.

EDUCATION

Bachelor of Science

New Jersey Institute of Technology

09/2016 - 05/2019

Newark, NJ

GPA: 3.4/4.0

- Majors: **Computer Science** and **Engineering Technology**.
- **Dual Bachelor degree** student, Bachelor in Science and Bachelor in Engineering.

SKILLS

JavaScript

TypeScript

Java

React

Redux

Python

React Native

HTML5

CSS3

Sass

Springboot

Node

SQL

Django Rest Framework

Git

Basic AWS

Firebase

Figma

PROJECTS

OSI Laser Diode (05/2017 - 08/2017)

- Created a program using an **SQL Database** and **Python 3.6** for the company with very specific needs to organize employee information and keep track of each task an employee has training in. In addition allowed employee's be able to request training for new tasks.

Tell me the Drink (HACK NJIT hackathon, Winner Best Project Picked by Optum) (11/2018 - 11/2018)

- Have you ever wondered what kind of cocktail is that? With our Web App you can take a picture and find out.

UrRecalls Mobile App - Senior Project (02/2019 - 05/2019)

- **UrRecalls** is a recall **app**, recalls tailored for you.
- User can search or scan products to **get recall information** on foods, drugs, goods, and vehicles.
- Made using: React Native, PHP, Django, MySQL.

ScanAvert Mobile App - Senior Project (02/2019 - 05/2019)

- A **shopping app** where users can enter their dietary information then scan food products to **determine if the product fits their diet**. If not, it suggests similar products that do fit their diet.
- Made using: React Native, PHP, MySQL.

InstaCook (HACK NJIT hackathon) (11/2019 - 11/2019)

- We provide a **simple** and **easy service** where you give InstaCook ingredients you have on hand and it will **generate fun recipes to cook anything**, using our propriety AI algorithm.

Please visit my website linked above to view additional details, along with more projects.