

BOBBY DHANOOAL

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EDUCATION

BS Computer Science | Rochester Institute of Technology 📅 2021-2026

EXPERIENCE

Software Engineering Co Op | Codonics 📅 May 2023 - Present

- Participate in product development including software design and implementation.
- Work with product managers and customers to understand product requirements.
- Perform, revise and improve product test procedures.

Java

Web & Email Technologist | RIT Univ. Advancement 📅 Jan 2022 - Dec 2022

- Performed development tasks and content updates to the Alumni and Giving websites using Drupal.
- Used Email Portal Requests given by other team members to create and process communication emails and email lists.

Drupal

HTML

CSS

Blackbaud

Airtable

Software Engineering Intern | IBM 📅 June 2022 - August 2022

- Built REST services for a back end project using express
- Built a front-end application in react utilizing back end services
- Developed unit tests for project code for front end and back end services
- Built front end web application leveraging HTML, CSS, React and material UI

React

HTML

CSS

Javascript

Express

PROJECTS

AutoOrder-API | Bobbykdhan/AutoOrder-API

- Built services following a REST model for my previous project AutoOrder
- Allows users to order food using HTTP requests instead of the command-line
- Fully containerized using Docker

Python

FastAPI

Imgur-API

Docker

Tiger Pay | Bobbykdhan/TigerPay

- Created a mobile app that allowed RIT students to onboard their Tiger Pay card on to their Apple Wallet

Swift

Python

FastAPI

MySQL

Beautiful Soup

Python Imaging Library

IBM To-Do List | Bobbykdhan/IBM-To-Do-List

Created a web site in React that:

- Stored a list of to-dos
- Authenticated the user
- Saved the to-dos to a JSON database.
- Was packaged to be deployable on a Docker Container

React

HTML

CSS

Javascript

Express

Docker

LANGUAGES

HTML

Java

Python

JavaScript

Swift

CSS

Apple Script

C

LaTeX

MySQL

FRAMEWORKS

React

React Native

Drupal

Selenium

Playwright

Docker

LIBRARIES

Pandas

Numpy

Tensorflow

Express

TECHNOLOGIES

Square

Stripe

Unreal Engine

Unity Engine

Web Automation

ACTIVITIES

Computer Science House |
csh.rit.edu

- Media PC Admin - Maintains and improves the infrastructure of special rooms
- Special Interest Group of Computer Science, Computer Security and other technical students.
- Weekly educational seminars and social events

AWARDS

IBM Software Developer
Badge | Credly.com

Awarded to those who demonstrate a deep understanding and skills in the following programming competencies:

- Data Structures and Algorithms
- Front End and Back End Development Fundamentals
- Versioning
- Application Security
- Project Management