

# MIN SHIN KHANT

SOFTWARE ENGINEER

## PROFILE

I am a self-taught software engineer with a keen insight into innovative design and a strong understanding of technology for the best user experience. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

Strong attention to detail and ability to finish projects on schedule and within budget.

## SKILLS

- Skillful in Python, HTML, CSS, JavaScript, SQL, ReactJS, NodeJS, Flask, Django, AWS, Git
- Proficient in 3D Modeling, 3D Printing, Soldering and Assembling Electronic Components
- Experienced knowledge of Microcontrollers, VSCODE, PyCharm, Jupyter Notebook, SOLIDWORKS and Fusion360
- Exposure to the C++, C and Java
- Native in Burmese, Fluent in English, Beginner in German

## PROJECTS

### **CoSources**

This website is to rank the list of all the available resources and discuss about them. This is built with Django Frameworks and SQLite3 database.

### **Paparazi**

This website called "Paparazi" using Machine Learning model from "Clarifai" API to recognize the image of a celebrity and tell you the name of the celebrity. This is created with React, HTML, CSS, JavaScript.

### **COVID-19 Dashboard**

I want to create a dashboard for COVID-19 cases attached with weather. I used Django, Heroku, weatherAPI, COVID-19 API and SQLite.

### **Superhero Search**

I want to make a search web app where I can just search all the superheroes ever existed including Rambo and James Bond. So, I created this React App using superheroAPI.

## WORK EXPERIENCE

### **Hardware Engineer**

Kodiak Engineering | Oct 2018 to present

- Design and develop computer hardware and support peripherals.
- Build, test, and modify product prototypes using working models or theoretical models constructed with computer simulation.

### **Assembly Engineer**

BotFactory, Inc. | May 2019 to Feb 2020

- Examine products to verify conformance to quality standards.
- Operate machinery used in the production process, or assist machine operators.
- Record information such as the number of products tested, meter readings, and dates and times of product production.

### **College Assistant**

BotFactory, Inc. | Aug 2018 to Feb 2020

- Assist students for registering for classes and to enroll for school and aid with students to get financial aid
- Resolve student issues by interacting with different departments such as Admission, Financial Aid Office, Bursar Office and Registrar Office which lead to student satisfaction.

## EDUCATION

### **CUNY Borough of Manhattan Community College**

Associate Degree in Engineering Science (GPA - 3.9)

- Enrolled since Jun. 2016 to Jan 2019
- Engineering Honor Student of 2018
- President of BMCC Robotics Club
- Dean's List of Borough of Manhattan Community College
- BMCC Foundation Scholarship
- Phi Theta Kappa Honor Society

## CREDENTIALS

- Django for Everyone Specialization Coursera
- The Complete Web Developer in 2020: Zero to Mastery
- Complete Python Developer in 2020: Zero to Mastery2020
- Complete Python Bootcamp: From Zero to Hero in Python
- Data Science and Machine Learning with Python Codecademy Computer Science Career Path
- Certificate of Participation at BMCC Annual Research Symposium(BARS)
- Certificate of Participation at Mathematical Association of America 2019

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