

# MIN SHIN KHANT

SOFTWARE ENGINEER

## WORK EXPERIENCE

### Django Developer

Planetier | Sept 2020 - Present

- Update and improve UI using HTML5, CSS3, Bootstrap3, JavaScript.
- Develop Online Social Forum for Astronomy and Space Enthusiasts implemented with Python, SQLite3, Django, Misaka and Django-braces.

### Full Stack Engineer

CoSources | June 2020 - August 2020

- Add new features and redesign Web Interface with Bootstrap, HTML5, CSS3, JavaScript to the existing Learning Resources Sharing Platform created with Django, SQLite3, Python and host on Pythonanywhere.

### Full Stack Developer

Paparazi | Feb 2020 - May 2020

- Build and design an Image Recognition Web Application using Machine Learning model from "Clarifai" API implemented with React, ExpressJS, NodeJS, PostgreSQL, BCrypt-NodeJS, Heroku, Git, HTML5, CSS3, JavaScript.

### Hardware Engineer

Kodiak Engineering | Oct 2018 to Present | Freelance

- Design and develop 3D modeling to support mechanical components and electronic sensors.
- 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 and operate machinery used in the production process.
- Revise and update documentations and wiki for machine assembling which yields to double production rate per week.
- Record information such as the number of products tested, meter readings, and dates and times of product production.

### College Assistant

CUNY BMCC | Aug 2018 to Feb 2020

- Assist students to register for classes and get financial aid.
- Resolve student issues by interacting with different departments and organizations.

## 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 of 2017
- Dean's List of Borough of Manhattan Community College
- BMCC Foundation Scholarship
- Phi Theta Kappa Honor Society

## SKILLS

- Python, JavaScript, JQuery, HTML5, CSS3, ReactJS, Redux, NodeJS, Express, Flask, Django, AWS, C++, C, Java, Heroku, Bootstrap
- Pandas, Matplotlib, Numpy, Google Colab, Jupyter, Tensorflow, Beautiful Soup
- Git, Github, NPM, Babel, VSCode, Sublime, Atom PyCharm, Command Line Tools, Linux, OSX
- 3D Modeling, 3D Printing, Soldering, Assembling and troubleshooting Electronic Components
- Native in Burmese, Fluent in English, Beginner in German

## CREDENTIALS

- Django for Everyone Specialization Coursera
- AWS Fundamentals Specialization Coursera
- Introduction to TensorFlow DeepLearning AI Coursera
- Django Full Stack Developer Course by Jose M. Portilla
- JavaScript Algorithms & Data Structures FreeCodeCamp
- CS50 Harvard University EDX by David J. Malan
- The Complete Web Developer Course by Andrei Neagoie
- Complete Python Developer Course by Andrei Neagoie
- Complete Python Course by Jose M. Portilla
- React & Redux SOLOLEARN
- NodeJS Course by The Odin Project
- Machine Learning and Data Science by Andrei Neagoie
- Computer Science Career Path by Codecademy
- Certificate of Research Presentation at Mathematical Association of America 2019

## HOBBIES AND INTERESTS

- Fixing and tinkering old computers and electronics
- Reading fiction and non-fiction books
- Running and jogging
- Amateur astronomy and photography
- 3D designing and 3D modeling
- Watching documentaries
- Cooking and exploring new recipes from different cultures and countries

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