

Yuzana Win

Bachelor of Computer Science student at Ewha Womans University, Seoul, South Korea

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TECHNICAL SKILLSET

Languages & Frameworks: JavaScript(ES6+), Python, Java, TypeScript, React.js,

Front-End Development: HTML5, CSS3, PHP, Bootstrap

Back-End Development: SQL, RESTful APIs

Tools & Platforms: Git, Visual Studio Code, Virtual Machines, Linux OS, Lego EV3

Others : MLOps, Data Structures and Algorithm, Software Architecture, Web Design

WORK EXPERIENCE

- **Python Junior Instructor** at KBTC University (Nov 2019 - Mar 2020)

Taught Python to over 100 students coming from non-technical background or with no programming knowledge. Also worked on creating bite-sized lessons, fun coding quizzes and exams for the students and efficiently helped them build their basic foundation in Programming. Had the opportunity to strengthen my underlying Python knowledge.

- **Engineer** at Netpoleon Solutions Pte Ltd (Jun 2020 - Apr 2023)

Worked with high-end Cyber Security Products for the big to small companies in Myanmar and Cambodia in various industries such as Government, Banking, Education and Oil and Gas. Successfully implemented Products and troubleshooted technical issues for more than 70 customers

- **Web Developer Intern** at Ministry of Communication, Information and Technology (Jul 2023- Sep 2023)

Worked on the group projects for the official website of the Ministry Office mainly using Wordpress, SQL, Web Technologies and Web Components

- **Robotics Junior Instructor** at Lat Twae Education (Feb 2023- Jan 2024)

Instructed programming basic and Robotics to the K-12 students from Singapore and Myanmar using Scratch, which I used during the Robotics Competition in USA. Participated on workshops and hackathons for kids to introduce Problem-solving and Creative Thinking to the young generation in my country. Mainly used Virtual EV3 platform of CS-STEM Network by Carnegie Mellon Robotics Academy.

- **Freelance Remote Web Developer** (Sept 2022 - Now)

WEB PROJECTS

Student Management System

Website written with JS, PHP and MySQL

Created a full stack website that manage students, migrant children and data collectors information, Student Data Registration, Edition, Deletion and View with Data tables, Access and authentication Management for different level of user, Real-time students Statistics with Google Charts and Google Maps

Burmese Food Restaurant

Website written with JS, HTML and CSS

Created a responsive front-end web design for a Burmese cuisine restaurant with sliding landing page, menu with descriptions and images, reviews, delivery, contacts and order features

Live Demo: <https://yuzanawinnnn.github.io/Restaurant-Website/>

E-Commerce Website

Website written with JS, HTML and CSS

Clean, elegant, and modern design with Login, Product Detail and Shopping Basket features

Live Demo: <https://yuzanawinnnn.github.io/Versace-ECommerce-Website/>

Tic-Tac-Toe

Website written with JS, HTML and CSS

A fully functional web-based implementation of the classic Tic-Tac-Toe game with appealing User interface providing an enjoyable gaming experience for users of all ages.

Live Demo: <https://yuzanawinnnn.github.io/Tic-Tac-Toe/>

ML PROJECTS AND EXPERIENCE

- Flower Image Classifier using Pytorch, SciKit Learn <https://github.com/yuzanawinnnn/Flower-Image-Classifier>
- Dog Breed Classifier https://github.com/yuzanawinnnn/Dog_Breed_Classifier
- Qualification of Marine Litter Using Image Processing
- Gradient Descent Algorithm
- **Udacity AWS** AI & Machine Learning Nanodegree Scholarship Recipient
- **DataCamp** Burma Academy Scholarship Recipient
- **HanDong University UNITWIN** Introduction to Machine Learning

EDUCATION

- **(From First Year to Third Year)** : Studied Computer Science at the **University of Information Technology**, Yangon, Myanmar
- 2024 Mar - 2025 Dec **(Final 2 years)** : Bachelor of Computer Science and Engineering at **Ewha Womans University**, Seoul, South Korea
- 2018 Aug - 2019 May : Troy University, Alabama State, U.S. as an Exchange student

AWARDS

- Programmer of the country representative team at the **2017 FGC Robotics Competition** held in Washington D.C., ranked 6th out of 163 teams from 158 countries
- **2018-19 Global UGRAD Scholarship Awardee (Computer Science)**— awarded by Bureau of Educational and Cultural Affairs, US Embassy and World Learning
- 1st runner up team at **Asian-India Hackathon 2020**
- Judges' Recognition Award in **Game Developer Challenge 2019**
- Winner Team at **2017 Phandeeyar StartUp Challenge (Fintech Track)**