# **Shin Mitsuno**

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## **EDUCATION**

Bachelor of Science, Computer Science Bachelor of Arts, Economics University of Maryland, College Park

May 2020

College Park, MD

**Exchange Program, School of International Liberal Studies** 

August 2017 - August 2018

Waseda University (早稲田大学国際教養学部)

Tokyo, Japan

• Coursework: Monetary and Financial Economics, Economics of Risk and Liquidity, Advanced Computer Programming (Python), Programming for Social and Cultural Data Analysis (Perl)

#### WORK EXPERIENCE

# **English Teacher and Administrative Assistant**

Tokyo, Japan

February 2018 - August 2018

Panya's English School

- Created original content to teach English to business workers and recent university graduates in small groups
- Implemented currently used methods for online communication and student class registration
- Increased revenue through recruitment of students taking trial lessons

## Research and Data Collection Intern Nikkei America, Inc.

New York, NY

January 2016

- Collected data regarding all Asian embassies and consulates in the United States
- Developed advertising strategies for selling subscriptions of an online newspaper (Nikkei Asian Review) to all Asian embassies and consulates in the Unites States
- Assisted in sales of the Nikkei's online financial newspaper subscription in a three day bilingual (Japanese - English) career forum in Boston, MA

## **PROJECTS**

# Food Blog Image Processing (Python)

November 2018 - Present

Github link: <a href="https://github.com/shinmm/gohantimes.com-image-processing">https://github.com/shinmm/gohantimes.com-image-processing</a> Modules used: Pillow(Python Imaging Library), os, multiprocessing, glob, etc

- Automates the process of rotating, resizing, compressing, and watermarking(with the blog URL) 1000+ photos to be used for an online blog
- Currently undergoing development of a web app implementation of the program using Flask microframework

# Waseda University Course List Format Converter (Python)

June 2018

Github link: <a href="https://github.com/shinmm/waseda-schedule-format-converter">https://github.com/shinmm/waseda-schedule-format-converter</a>

Modules used: BeautifulSoup, csv, xlsxwriter, file input/output

- Application that traverses an HTML file of a Waseda University student's course schedule and converts it into the proper time slots and days on an Excel sheet.
- Utilized by several university students who were looking for an easy way to see their daily schedule organized on Excel, without doing it manually.

## **SKILLS**

- Programming languages: C, Python, Java, HTML, CSS
- Wordpress website development (Gohantimes.com)
- Microsoft Office (Microsoft Word, Powerpoint, Excel)
- English (Native) and Japanese (Advanced)