

Wittawat Chailiab, Master Student

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LINKS

<https://www.wittawatchailiab.com>

PROFILE

Results-driven master's student in computer science with over two years of hands-on experience in both data science and full-stack application development. Proficient across the entire Software Development Life Cycle (SDLC) and the data science life cycle, I excel in constructing robust APIs, applying statistical techniques and machine learning algorithms, and rigorously testing full-stack applications, with notable expertise in API design. Adept at leveraging full-stack proficiency to design and implement interactive and user-centric web applications. Eager to contribute technical expertise to a dynamic organization, enhance skills in data science, and continue professional growth as a master's student in computer science.

EMPLOYMENT HISTORY

Jun 2021 — Aug 2023

Computer Science Instructor, Coding4Youth

Online

- Delivered engaging curriculum through diverse methods such as classroom instruction, computer lab activities, and online learning systems.
- Created clear and captivating lessons to cultivate students' programming skills in Python and C++.
- Compiled reading lists and relevant assignments to reinforce student understanding of class concepts.

EDUCATION

Aug 2023 — Present

Computer Science, M.S, California State University Channel Islands

Camarillo

Sep 2019 — Jul 2022

Computer Science, B.S, California Polytechnic State University

San Luis Obispo

Jan 2016 — May 2019

Computer Science, A.S., Clovis Community College

Fresno

SKILL

Python

AWS

C++

CI/CD

JavaScript

Linux

Java

Deep Learning

React

Machine Learning

Flask

Statistical Analysis

MySQL

Data Visualization

PROJECT

Jun 2023 — Aug 2023

GreenStone Living Foundation

- This website is for a non-profit organization that aims to provide housing aid for drug-addicted patients.
- The website enables clients to send emails and fill out applications directly to the provider.
- Developed using Flask for backend functionality, HTML/CSS for frontend design, and jQuery for dynamic user interactions, this website offers a seamless user experience. Additionally, it is hosted on Amazon EC2, ensuring reliability and scalability for uninterrupted access to critical housing aid services.

Nov 2022 — Dec 2022

Modern Renaissance

- Contributed to collaborative project on Generative Adversarial Networks (GANs) for abstract art generation
- Divided project into iterations, each addressing a different aspect
- Experimented with diverse art styles, blending various styles into single images, and reproducing unique styles of artists like Van Gogh and Jackson Pollock; demonstrated expertise in GANs, image processing, and artistic style transfer techniques