# Tai Pham

Github: <a href="https://github.com/taidavis1?tab=repositories">https://github.com/taidavis1?tab=repositories</a> Linkedin: <a href="https://www.linkedin.com/in/tai-pham-313ba41a2/">https://www.linkedin.com/in/tai-pham-313ba41a2/</a> 4264 Freemark Ave Merced , CA 95348 (425)-520-0692 tpham96@ucmerced.edu

#### **EXPERIENCE**

# **UC Merced Mechanical Engineer Lab,** Merced — *Lab Assistant*

May 2022 - PRESENT

1) Develop software for Raspberry Pi code in Python, C

 Knowledge of Amazon Web Services IOT Core, AWS timestream, AWS dynamoDB, AWS Rdx

### **EDUCATION**

# **School Name**, Merced—Bachelors

August 2020 - May 2024

Major in Computer Science

Cumulative GPA: 3.2, Major GPA: 3.5.

Relevant coursework: Advance Programing, Data Structures,

DiscRete Mathematics, Introduction to Programming,

Algorithm Design, Computer Organization

### **PROJECTS**

# **V3mfg.com** — *Machine Shop Websites*

- 1) Create a responsive website for a CNC Machine Shop using Python web Framework.
- 2) Website link: <u>v3mfg.com</u>
- 3) HTML and CSS

# **Thagi3.com** — Selling Calligraphy Websites

- 1) Developed a online shop using Python web Framework
- 2) Contains user login, admin pages, and payment
- 3) Connect Database with MYSQL
- 4) Host using C panels
- 5) Website link: thagi3.com

# Nail Salon App — Management App for Local Nail Salon

- 1) Using React Natives for Front-end user
- 2) Using Flask for Back-end
- 3) Demo: <a href="https://www.youtube.com/watch?v=WsScQNavuCw">https://www.youtube.com/watch?v=WsScQNavuCw</a>

#### **SKILLS**

C/C++

Python

**Javascripts** 

**AWS** 

Raspberry Pi

Github

MySQL, NoSQL, MongoDB

Flask, Django

React.js, React Natives,

Jquery, Ajax

Restful API

HTML, CSS

#### **LANGUAGES**

Vietnamese - Natives