Stephanie Pham

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EDUCATION

Fountain Valley High School - *GPA: 4.6 (Weighted); 4.0 (Unweighted)* **2020 - 2024**

University of California, Los Angeles - *B.S. in Mathematics & Computer Science, Minor in Data Science Engineering* **Expected June 2028**

Relevant Courses - *Programming in C++, Calculus of Multivariable, Linear Algebra, Differential Equations, Discrete Structures, Physics Mechanics, Data Structures and C++, Computational Statistics, NVIDIA Deep Learning Course, Machine Learning*

EXPERIENCE

UI/UX Graphic Designer | Orange County, Ca

Click and Captured, Blossomed By Rose, Splash Pickleball **2021 - 2023**

- Conceptualize and create visual designs for a variety of mediums, such as logos, websites, advertisements, and products.
- Familiar with industry-standard software such as Adobe indesign, illustrator, figma, and canva to create digital assets.
- Establish strong brand identities by designing and developing websites and user interfaces for small startups with HTML.

PERSONAL PROJECTS

Tony's Tailoring Website | Full-Stack Web Development

- Designed and launched a website using HTML, CSS, and JavaScript to highlight tailoring services, testimonials, etc.
- Configured GitHub version control, GitHub Pages hosting, and Namecheap DNS, enabling seamless deployment.
- Enhanced business with sitemaps, SEO optimization, interactive testimonials, and embedded Google Maps for accessibility.

Activated Carbon in Water Filtration | Independent Research

- Project received a 2nd place award from the Orange County Water District in the OC Science and Engineering Fair.
- Develop activated carbon using alternative bases, enhance water filtration efficiency, reduce reliance on limited resources.
- Designed and executed experiments, using Excel to create data visualizations to compare absorption levels across bases.

MedDoc | Full-Stack Website Application

- Developed a full-stack medical application processing with React and a Python/Firebase backend to manage data pipelines.
- Implemented a custom PDF parsing utility to reliably extract and sanitize text from medical documents for analysis.
- Integrated Text-to-Speech (TTS) functionality using an AWS service to provide accessible audio consumption.

EXTRACURRICULAR

Data Science Resolution | University of California, Los Angeles, Ca

Data Research **September 2024 - Present**

- Conduct research and development projects focused on advanced data science applications, LLM, deep learning, AI, etc.
- Lead a team of 5 in analyzing online shopping consumerisms and building predictive sales models and model training.
- Explore trends and patterns, such as analyzing the virality of TikToks based on engagement metrics and population impact.

Bruin Sports Analytics | University of California, Los Angeles, Ca

AI Data Engineer & Tennis Analytics Consultant **March 2025 - Present**

- Collaborate with UCLA D1 tennis team to develop player-specific analysis using Python (pandas, NumPy, scikit-learn).
- Convert match videos into structured datasets via a custom video-to-data pipeline; engineer features (serve accuracy, rally length, and win-loss metrics) and design interactive dashboards in Figma using collaborative ipynb jupyter notebooks.
- Present data-driven insights to coaches; maintain team collaboration through Git/GitHub and command-line workflows.

Creative Labs | University of California, Los Angeles, CA

Tech Board & Software Development Member **October 2025 - Present**

- Redesigned the club's website to enhance member engagement and recruitment through React, Node, and Github.
- Promote the club's mission of connecting students across campus for technology and creativity projects(apps, software, etc).
- Functioned as a full-stack developer to build a collaborative app that allows students to exchange unique trade skills.

National Science Data Corps | University of California, Los Angeles, CA

AI Developer **January 2025 - June 2025**

- Co-developed a AI travel chatbot model in Python that scrapes hotel listings from Booking.com and Airbnb using Selenium
- Designed and implemented a Streamlit UI/UX dashboard with destination, dates, budget, and model recommendations
- Orchestrated data pipeline and model deployment on Linux servers; version-controlled codebase via Git/GitHub.

SKILLS

Computer: Python, C++, Java, HTML, CSS, Adobe Indesign, Illustrator, Canva, Excel, Figma, Linux/Unix, Git/GitHub

Languages: Vietnamese, English, Spanish

Interests: Traveling, cafes, photography, data science, design, reading, cooking, data, mathematics, graphic design