## HUU NHAN NGUYEN

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## **OBJECTIVE**

A junior college student who is seeking a software internship position to leverage practical skills, contribute to a diversity team and is eager to learn. I am motivated to discover and adapt in a collaborative and dynamic work environment. With a passion for problem-solving, I am excited to contribute to a team and make an impact together.

## **EDUCATION**

# **University of California Los Angeles (UCLA)**

Sep 2023 - June 2025

Bachelor of Science (B.S): Computer Science

Relevant Coursework: Data Structure, C++ Programming, Java OOP, Algorithm Design, Digital Design.

Organization: Teach LA | ACM at UCLA to help children understand computer science better.

## **ENGINEERING PROJECTS**

## Super-hero Gauntlet Project | Hack at UCLA Engineering

Jun 2023 - July 2023

- Collaborated with 2 other members to design, build and prepare a superhero gauntlet which measures real-time data and reports to the mission station.
- Built a website utilizing a full-stack application with HTML, CSS, and Javascript to communicate with an ESP-32 and its sensors via Wifi.
- Implemented a real-time view on a local IP address to display relevant data to a mission control.
- Competed in a 48-hour Hack competition to save Bruin Engineers after a simulated earthquake and submitted a design-review presentation to a panel of judges.

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- Completed a simulation focused on the process of completing a ticket for a system in the credit-card rewards.
- Created Java classes to contribute more features to an existing system
- Wrote a test suite for the class added to make sure the new code works.

## **WORKING EXPERIENCES**

## Data Processing Intern | Infrrd Inc. - San Jose, CA

Feb 2022 - Aug 2023

- Analyzed insurance and mortgage documents to categorize data by implementing Javascript.
- Verified additional disclosure documents using MS Excel and Google Drive to train machine learning.
- Implemented GIMP to specify data visualization.
- Referenced training materials in company's software to make machine learning understand patterns and formulate the ideal end result.
- Worked closely with other machine learning engineers to implement a highest accurate backend architecture and use AI to make models generated better predictions.
- Collaborated with team members to complete projects in a timely manner.

### Omni Associate | Kohl's Department Store - San Jose, CA

Sep 2019 - July 2023

- Tracked and managed stock with company management software (MLS Replenishment) to identify items low in inventory and ensure shipments satisfied online demands.
- Utilized the company software tools to handle product returns and instructed customers to navigate their apps.

## **SKILLS & INTERESTS**

- **Programming:** Java, C++, C#, JavaScript, Python
- Web & Database: HTML, CSS, SQL

- Language: Vietnamese, English
- **Interest**: Guitar, Europe soccer analysis
- Tech: Git, Agile, Linux, React, Node.js, MS Office, Adobe, VSCode, Eclipse, Docker, IntelliJ, Onshape, Verilog