

# Nhan Pham

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## Education

**University of California, San Diego, Present** **Expected Graduation: June 2022**  
*Bachelor of Science*, Major: ECE Computer Engineering, Minor: Business  
**American River College** **Aug. 2018 – June 2020**  
Cum. GPA: 3.73  
*Courses:* Data Structures, Linear Algebra, Algorithms, Object Oriented Programming, Assembly Language, Discrete Mathematics

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## Projects

**Inventory of Cars Application (CISP 480)** **April 2019 – June 2019**

- Developed a User interface that allows people to input and store data.
- Created own classes that allows easy access of search and deletion of data

**Number Classification**

- Incorporated machine learning algorithm using libraries, Pytorch and Sklearn
- Created a user interface that allows image to be copied and stored to be predicted and classified
- Created own model to allow a more accurate calculation of data
- Incorporated Circuit Python that allows a visual binary number representation of the predicted number

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## Leadership & Activities

**Los Rios Community College District Tutoring** **Sep 2018 – June 2019**

- Tutored middle to high school students in Mathematics and Science
- Held weekly tutoring and review session for 30 students
- Team tutoring with weekly mentor meetings

**American River College Student Center** **Sep 2019 – Mar 2020**

- Tutored Calculus I, II, Intro to C++, and Intro to Java
- Participated in weekly meeting with other tutoring members of 50+ students

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## Awards

- Most Proactive at Summer Internship Program (2020)
  - Most Technical Project at Summer Internship Program (2020)
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## Skills & Interests

**Technical:** Python, Java, C++

**Soft:** Communication, Team Work, Creative Thinking, Problem Solving

**Technologies:** Microsoft Office, Windows OS, Mac OS

**Interests:** Video Games, Working Out, Reading