

# Alan Constantino

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## Education

Bachelor of Science in Computer Science  
California State University, Northridge  
May 2021

## Languages

Java                      HTML   CSS   PHP   Python  
Working knowledge      Basic knowledge

## Skills

Problem-solver   Team Player   Adaptable   Driven   Detail-oriented

## Projects

MoMoney Mobile Application (Software Engineering Class)  
California State University, Northridge  
June 2019

- Managed a team of two people and picked up and utilized Google's Flutter framework alongside their programming language Dart within a 3-week time span.
- Developed and created an SQLite database to keep track of the user's income and expenses.
- Integrated database functionality with front-end UI components and also created several front-end UI components.
- Designed a few UML (Unified Model Language) diagrams such as a class, sequence, and activity diagrams.
- Utilized Git version control and Trello boards to stay coordinated with team members.

MEATLABS Inc. Forum (META+LAB Pathfinder Challenge)  
California State University, Northridge  
May 2019

- Created a simple forum in which users are able to log in, log out, sign up, and create or delete a post or comment.
- Leveraged the MAMP stack (Macintosh, Apache, MySQL, and PHP) to develop the back-end.
- Utilized basic HTML and CSS for the front-end.

Movie Inventory System (Data Structure Class)  
California State University, Northridge  
August 2018

- Created a command line inventory system for a hypothetical movie store using Java.
- Utilized data structures such as linked lists and queues.
- Designed and implemented a UML (Unified Model Language) class diagram using object-oriented design.

## Clubs and Events

META+Lab (Pathfinder: Back-End Web Development)  
California State University, Northridge  
December 2018 - Present

- Attended and participated in bi-weekly workshops to learn about back-end web development.
- Constructed a simple forum using HTML, CSS, PHP, and MySQL (MEATLABS Inc).

CSUN AI-Jam 2019  
California State University, Northridge  
March 2019 - April 2019

- Developed a few Python scripts for image collection and manipulation.
- Utilized frameworks such as Numpy and OpenCV 3 for image cropping.