

# Alan Constantino

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## Education

Bachelor of Science in Computer Science  
California State University, Northridge  
2016 - Present

## Languages

HTML CSS JavaScript Python PHP Java  
Working knowledge Basic Knowledge / Previous Experience

## Skills

Problem-solver Quick learner Team Player Adaptable Driven Multitasker

## Projects

### Quiz Game

[quiz.alanconstantino.com](http://quiz.alanconstantino.com)

November 2019

- Created a responsive single-page website quiz game using HTML, CSS, and JavaScript.
- Utilized the Open Trivia Database API to fetch categories, questions, and answers to create the quiz game.

### ISS Tracker

[iss-tracker-js.herokuapp.com](http://iss-tracker-js.herokuapp.com)

November 2019

- Created a website that tracks the ISS (International Space Station) in real-time using HTML, CSS, and JavaScript.
- Utilized the "Where the ISS at?" API, Google Maps API, and Open Notify API to locate the ISS, display a marker of it in real-time on a map as well as gather and show the names of the astronauts aboard the craft.

### MoMoney Mobile Application

[github.com/AlanConstantino/MoMoney](https://github.com/AlanConstantino/MoMoney)

June 2019

- Managed a team of three people (myself included) and picked up and utilized Google's Flutter framework alongside their programming language, Dart, within a 3-week time span.
- Developed and created an SQL database to keep track of the user's income and expenses.
- Created several front-end UI components and integrated database functionality to them.
- 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

[github.com/AlanConstantino/forum](https://github.com/AlanConstantino/forum)

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.
- Utilized basic HTML and CSS for the front-end.
- Leveraged the MAMP stack (Macintosh, Apache, MySQL, and PHP) to develop the back-end.

## Club

### META+Lab Back-end Workshops

California State University, Northridge

December 2018 - May 2019

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

## Event

### CSUN AI-Jam 2019

California State University, Northridge

March 2019 - April 2019

- Worked in a team of five people to create an AI model.
- Developed a few Python scripts for image collection and manipulation.
- Utilized libraries such as Numpy and OpenCV 3 for image cropping.