

# Alan Nguyen

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## EDUCATION

### Texas A&M University

Bachelor of Arts in Computing  
Aug. 2018 - Dec. 2021 (Expected)  
GPA: 3.355

## SKILLS

### Languages:

Python, C++, JavaScript,  
HTML/CSS, LaTeX

### Technologies:

Git, Flask, Ruby on Rails, Linux,  
Express.JS, MongoDB, AWS,  
PostgreSQL

## PROJECTS

### TravelLab

A web app exploring various attractions, hotels, and restaurants suggestions for travel planning

### plater

A website to help people pick the right restaurant for Capital One's MindSumo challenge.

### Fake News in Time

Summer 2019 research internship project that analyze archived web articles' linguistic cues into time-series.

## ACTIVITIES

### Aggie Web Developers

PR Coordinator

### oSTEM

Member

### Texas A&M Computing Society

Member

09.08.2020

## EXPERIENCE

### Visa

May 2020 – July 2020

Software Engineer Intern

Remote

- Participated in the Global Intern Chase Challenge to present an innovative payment solution that will accelerate cash displacement.
- Build a data visualization solution that leverages Visa APIs through a website.

### Mays Innovation Research Center

Sept. 2018 – Aug. 2019

Software Assistant

College Station, TX

- Fulfilled features and optimize existing ones to drive maximum performance for inhouse Ruby on Rails applications.
- Used test-driven development, code reviews and continuous integration to deliver high quality software, and rapidly fix bugs as they come up.

### University of Cyprus

Jun. 2019 – Jul. 2019

Researcher Intern

Nicosia, CY

- Utilized Python and Scrapy framework to retrieve content and metadata from archived news articles then store data into MongoDB collection.
- Applied statistical methods on the time series of the extracted data in order to visualize the evolution of the language of fake news articles in time.

### Oak Ridge National Laboratory

May 2017 – Jul. 2017

Researcher Intern

Oak Ridge, TN

- Implemented automated testing of SAP programs to streamline inhouse software development lifecycle (SDLC) processes.
- Involved in the planning, review, and development of testing programs and documentation of results.

### Make Me Modern, Inc

Apr. 2017 – May 2017

Web Design Juggernaut (Student Internship)

Knoxville, TN

- Built web sites and applications by writing code (PHP, HTML, CSS, Javascript) and configuring and extending content management software (WordPress).