

Alan Nguyen

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EDUCATION

Texas A&M University

BA in Computing

Expected Grad. Dec. 2021

GPA: 3.355

SKILLS

Languages:

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

Technologies:

Git, Flask, Ruby on Rails,
ExpressJS, 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

09.07.2020

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).