

Alan Nguyen

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EDUCATION

Texas A&M University
Bachelor in Computing
Aug. 2018 - Dec. 2021 (Expected)

SKILLS

Languages:
Python, C++, JavaScript,
HTML/CSS, LaTeX
Technologies:
Git, React, Flask, Ruby on Rails

PROJECTS

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

plater
A website using Yelp's API 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

09.09.2021

EXPERIENCE

J.P. Morgan Chase June 2021 – Aug. 2021
Software Engineer Intern Remote

- Developed responsive web application with React to generate reports in user-friendly manner, working cross-functionally with design team to translate wireframes into front-end code.

Visa May 2020 – July 2020
Software Engineer Intern Remote

- Built an online platform that based on Visa APIs, enabling clients to track spending by country, region, or city, as well as historical trends for Visa credit card users worldwide.

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.

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).