NAM TRUONG

Garland, TX · 972-523-6666

nqt190001@utdallas.edu · linkedin.com/in/namtruongcs · github.com/nam-t24
Site: nam-t24.github.io/nt

EDUCATION

THE UNIVERSITY OF TEXAS AT DALLAS, Richardson, TX   May 2024
B.S. in Computer Science   GPA: 3.863

SKILLS

Languages	:	Java, Python, Ruby, JavaScript, Typescript, C++, HTML/CSS, SQL, Terraform
Tools	:	Git, AWS, Firebase, GCP
Frameworks	:	ReactJS, Next.js, Ruby on Rails, Tailwind

EXPERIENCE

State Farm   May 2022 - Aug. 2022
Software Engineering Intern   Richardson, TX
- Designed and constructed an internal State Farm GitLab web scraper to extract repositories/issues pertaining to Research & Development
- Deployed scraper process within AWS Lambda, SQS, and S3 and implemented AWS infrastructure using Terraform
- Increased runtime efficiency of scraping 4000+ repositories by 80% by integrating the GitLab API and AWS SQS queues

iCode   June 2021 - Aug. 2021
Technical Lead   Frisco, TX
- Taught and led coding camps over subjects ranging from robotics to game development
- Communicated with parents and executives for post week reports regarding lesson plans and progress

PROJECTS

HackPortal, ACM | HackUTD Dev Team   Aug. 2021 - Present
- Working on a hackathon event management platform for hackathon organizers
- Implemented login system, form registration, database fetching, and front-end customizability
- Used by 4+ hackathon organizations and managed 1000+ hackers during HackUTD
- Technologies used: Next.js, Typescript, Firebase, Tailwind CSS

SimpliFarm, HackTX   Oct. 2022
- Developed an application that utilizes machine learning and APIs to determine optimal water and fertilizer usage for farmers
- Integrated Firebase to accomplish SSO and user-specific database fetching and posting
- Won Twilio challenge
- Technologies used: Next.js, Firebase, Flask, Weather & Google API, Twilio API, Co:here

Blink, HackDFW   Oct. 2021
- Created a real time video conference platform with activities to mimic engaging classroom environments
- Designed student data fetching and video call APIs
- Technologies used: React, Node.js, Typescript, Agora.io API, Tailwind CSS

ACTIVITIES

Association for Computing Machinery, Technical Officer   Nov. 2020 - Present
- Organizing events for HackUTD, the largest university hackathon in North Texas
- Developing websites for HackUTD's seasonal hackathons
- Managed user application portal back-end, amassing over 1000 users