TRIEU TRUONG

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EDUCATION

Texas Christian University

College of Science & Engineering

August 2017 – May 2021

Fort Worth, TX

College of Science & Engineering Bachelor of Science

Major: Computer Science Cumulative GPA: 3.6

AWARDS/ ACHIEVEMENTS

TCU Non-Profit Internship Scholars

TCU Faculty Scholarship

TCU International Student Grant

Summer 2019

August 2017 – Present

August 2017 – Present

WORK EXPERIENCE

OPSWAT: Cyber Security and Malware Protection

May 2019 – August 2019 **Ho Chi Minh City, Vietnam**

Software Engineer Intern

• Programmed a back-end REST server to monitor the company's products

- Utilized Java Spring Boot framework, MongoDB database, and Bitbucket code management
- Implemented user authentication feature
- Implemented script-runner feature supporting cron-job and file uploading/ downloading
- Implemented database monitoring feature with email notification

CONTEST

ACM ICPC South Central USA Regional Programming Contest

November 2019

Team member

- Solved 6 out of 12 problems for a regional, team-based, algorithm programming competition operating under the Association for Computing Machinery (ACM)
- Ranked 12 out of 60 overall

PROJECT

Project Zero

August 2019 – Present

Web project

- Developed a project management website to manage tasks as tickets
- Utilized Java Spring Boot framework, Angular framework, MongoDB Atlas database, Github code management, Heroku hosting service, Route 53 DNS service, and microservice architecture
- Implemented user registration/ authentication feature with email activation
- Implemented ticket notification feature supporting cron expression
- Implemented members tagging feature for group tickets

CAMPUS INVOLVEMENT

Vietnamese Student Association

May 2018 – *May* 2019

Vice President of Technology

Fort Worth, TX

- Delivered the Vietnamese culture to TCU community
- Managed technical issues including posters, videos, soundtracks, and T-shirts for PR campaigns

TECHNICAL SKILLS

Spring Boot Angular AWS MySQL MongoDB Git Heroku Atlas