LOC PHAM

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EDUCATION

Texas Christian University, GPA: 3.83 / 4.00   Fort Worth, Texas
Bachelor of Science, Computer Science   May 2022
- **Honors**: TCU Full-Tuition Scholarship, TCU Scholar, Dean's Honor List all semesters
- **Relevant Coursework**: Software Engineering, Database Systems, Web Technologies, Data Structure, Analysis of Algorithms, Cloud Computing, Techniques in Programming

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, Java, C#, C, Dart
Web Development: HTML5, CSS3, SASS, LESS, React, Redux, Next.js, Gatsby, Vue.js, Nuxt.js, WebSocket
Mobile Development: Flutter, React Native
Backend Development: Node.js, Express.js, Django, Flask, .NET Framework, Spring Boot, MySQL, PostgreSQL, MongoDB, REST API, GraphQL
User Interface (UI)/User Experience (UX) Design: Figma, Adobe XD, Adobe Illustrator
Other Skills: Git, Docker, AWS, Linux, Azure DevOps, Jira

WORK EXPERIENCE

Software Engineer, *Fin Seed, Start-up*   December 2020 – Present
- Join a start-up in the pre-seeding round that provides stock traders with a self-service tool for financial data analytics and the latest news about the stock market
- Cooperate with 10 other software engineers and market researchers to build a mobile application with Flutter that delivers stock market news to end-users
- Apply Next.js to implement server-side rendering for a financial data visualization application, improving page load time by 50%

Software Engineer Intern, *MISA JSC,* Hanoi, Vietnam   March 2021 – July 2021
- Worked alongside the product manager to build MISA Event for more than 2000 users to assist them in managing their events' information and guests by using .NET Framework, HTML5, SASS, React, and Ant Design
- Implemented a file storage microservice with Node.js to store approximately 100 QR codes per event that simplifies the process of checking-in for users
- Gained practical experience with containerizing the application using Docker and deploying to Kubernetes

Software Engineer Intern, *Eastgate Software,* Hanoi, Vietnam   December 2020 – May 2021
- Collaborated with 3 senior software engineers in an outsourcing project about a social media application that allowed users to express their opinions on various topics and challenge others' perspectives by posting videos
- Implemented REST APIs of the mobile application for end-users using Node.js and developed a management dashboard using Vue.js to support the admins in keeping track of different topics discussed by the end-users
- Experienced working in an Agile environment utilizing Azure DevOps with weekly reviews to provide feedback about the performance of each team member and the progress of each task in the sprint

PROJECTS

Data 360 Portal, *Senior Design Project*   September 2021 - Present
- Lead a team of 5 seniors at TCU to assist a local company in developing an internal data management system that centralizes 500 GB of data from 3 different sources for data visualization and analysis
- Configure CI/CD pipelines using AWS Code Pipeline to automate the deployment process on AWS Elastic Beanstalk and Amazon EC2 that saves 50% time and resources of the team

Super Frog Scheduler, *Texas Christian University*, Fort Worth, Texas   February 2021 – May 2021
- Partnered with 4 other students to propose a scheduling system for TCU Recreational Center that allowed users to request the TCU Super Frog's appearances at their events
- Built the application with Java Spring Boot (for RESTful APIs) and HTML5, CSS3, Vue.js, Bootstrap in the front end