Dallas, TX

linkedin.com/in/hieuptran

github.com/nguyentran6698

Hieu Tran

(512) 998-1951

nguyen.tran6698@gmail.com

hieuptran.netlify.app

JOB EXPERIENCE

CoreLogic – Software Engineering Intern　　　**Austin, TX**　　　　　　　**Jun 2022 – Aug 2022**
- Debugged and maintained the source code of the project. Updated new features to improve user experience and optimized the state management to handle edge cases.
- Integrated **Google Analytics** services that optimizes the web traffic to track user action and collect user's data for analytics. Improve **65%** data collections from daily active users.
- Added drag and drop feature using **Angular Material** for the website which allowed user to import and re-arrange images faster. This feature was considered one of the best performance features for the website and boosted performance of the current project by **80%** compare with the old version.

AmeriCorps Vista Dallas – EPIC Project　　　**Dallas, TX**　　　　　　　**Jan 2021 – May 2021**
- Led a team of 6 people to design and build a full-stack web application with multiple features to help volunteers communicate and report their services for supervisors.
- Developed and implemented responsive user interface using **ReactJS** to provide highly customize dashboard that helped supervisors navigate and record information.
- Improved security by implement authentication using **NodeJS** and **Auth0** service to support third part sign-in.

PROJECTS

Control AI - *Voice recognition application*
- Custom game play that embedded on Alexa device to allow user for guessing probability of the random number.
- Integrated Alexa skill API to connect Alexa skills in the front-end and Alexa intents in the back-end.
- Hosted back-end with AWS Lambda function and cloud watch.
- Store player information with DynamoDB to support leaderboard and game saving.

Skills Used: **AWS Lambda, DynamoDB, Alexa Skill**

GitChart - *An application to search and display GitHub user information.*
- Implemented a fully mobile responsive, user-friendly SPA with React, Styled-components, and GitHub API to query user information and display on dashboard.
- Created an authentication service using Auth0 to support sign-in with multiple third party accounts along with SSO.
- Integrated Fusion Chart API to display user information like contribution stats, numbers of followers, and top languages.
- Built CI/CD pipeline to support continuous deployment between Github and Netlify

Skills Used: **React, React-Query, Style-Component, Auth0, Netlify, Github**

UTDHub – *Full-stack web application*
- Led team of 6 people to develop full stack application that help student with group project by support chat and video call, file upload, and note taking.
- Applied SocketIO and WebRTC in the back-end to implement chat and video call feature on social platform.
- Integrated **Firebase Cloud Storage** to allow live-action file and image transfer.
- Implemented **Ckeditor** to add rich text editor for the input that allows user to customized their posts.

Skills Used: **Mongoose, Express, MongoDB, Firebase Cloud Storage, APIMatic, Postman, React, Redux, SocketIO, WebRTC,**

EDUCATION

The University of Texas at Dallas　　　**Dallas, TX**　　　　　　　**Expected Dec 2023**
　Bachelor of Science in **Computer Science**　　　　　　　　　　　　GPA: 3.82/4.00

TECHNICAL SKILLS
- **Programming Languages:** Java, TypeScript, HTML/CSS, C++, Python, JavaScript
- **Web Technologies:** Node.js, Express.js, React.js, Bootstrap.js, Redux, Material-UI, Svelte, Angular, RxJS, Springboot
- **Databases:** SQL – MySQL, SQLite, PostgreSQL, NoSQL, MongoDB
- **Testing**: Cypress, Junit5
- **Others:** Heroku, Netlify, Git, Strapi, Cloudinary, OAuth2, JWT, Swagger, APIMatic