Tuan Nguyen

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Education

Sep 2019 - June 2021

Portland State University – *Bachelor of Science in Computer Science*

Honors: Cum Laude   Student Retention Scholarship

Technical Skills and Certificate

- Flutter, React Native, ,Dart, Kotlin, Python, Javascript, GraphQL, GCP, Android, SQL, MongoDB, REST APIs.
- IBM Data Science, Tensorflow: Data and Deployment
- Specialization, Tensorflow in Practice Specialization, AngelHack Accelerator Program.
- Infrastructure in Google Cloud; Networking and Security in Google Cloud; Cloud Computing Fundamentals; Data, ML, and AI in Google Cloud.

Experience

Jan 2022 - Present

Jyst, Inc– *Software Engineer*

- A job matching platform that removes the need for a resume. Connect employers and job seekers with the same interest.
- Integrate Payment system using Stripe with Apple pay and Google Pay. Authentication using phone number, email, Apple Sign In, Google Sign In, and social login.
- Developing an adaptive mobile app for both iOS and Android platform using Flutter, and React for web..
- Using knowledge and experience in algorithm and data structure, adapting mobile app development life cycle, deliver rapidly new features while maintaining existing features.
- Responsible for the app release on App Store and Play Store.
- Deliver weekly test products for QA teams, obtain feedback and troubleshooting immediately.
- Writing and performing tests thoroughly, conducting unit and integration tests, and testing on different devices.

Nov 2021 - April 2022

atendit, Did You Remember To LLC – *Android Engineer*

- A motion triggered sensor with customized reminder notifications alert. Remind users in various situations such as the mailbox just opened, forgetting to close the door or bring an umbrella.
- Implement features, troubleshoot, fixing bugs on Android devices using Kotlin and Android Studio
- Beautify and clean up the front-end of the app. Adapt Google Material UI to the existing layout.
- Collaborate with an experienced engineer leader at all aspects of the application development, write quality and well documented code.
- Conduct tests before every weekly release, identify potential bugs from edge cases and performance issues, and propose solutions.

Jan 2021 - Present

Patience Healthcare Navigator– *Founder / Application Developer*

- A tool to help American navigate the US healthcare system.
- Successfully launched on Play Store and App Store, achieved top 50 in a global Google competition
- Build a prototype with Flutter, design beautiful UI/UX, live demo for users and experts, gather feedback and insight, design wireframe, and evaluate features. Collaborate with experts on the content. Automatically gather hospital data with Python web scraping and Google API, store in Google BigQuery, connect to the front-end with Google Cloud Function.
- Conduct unit and integration tests, release for internal tests on the Play Store and App Store. Design metrics to evaluate features in the app, measure and analyze with Firebase Analytics. Collaborate with mentors at Google. Built adaptive direction and vision for the project
- Google Play Store: https://play.google.com/store/apps/details?id=com.patienceteam.healthcarenavigator
- App Store: https://apps.apple.com/us/app/patience-healthcare-navigator/id1593948581

Jan 2021 - June 2021

Capstone Project, PSU – *Backend Engineer*

- A tool to store and manage chemical documents of a Golf Club, used by the manager and report to OHSA. Design NoSQL database structure using DynamoDB, connect and deploy RESTful API in API Gateway, create package connect front and back-end via HTTP request secure with key in React.
- Support the front-end team with the package, conduct unit and integration testing, handle demo and document of the product to clients, attend weekly team meetings.
- Successfully delivered the final product to the customer, quality met and exceeded user's expectation.

Sep 2020 - Dec 2020

Upbeet, Startup – *Application Developer Intern*

- A meditation app that remind user to take a few minute every day to meditate and take care of themself
- Collaborate with the CEO and UI/UX team to develop an app, create a prototype from design with Flutter frontend, deliver a weekly report, and reach MVP on time.
- Conduct unit and integration testing in Android and IOS devices, internal tests with colleagues, debugged and fixed errors in the code base.

Awards

- 2021 Google Solution Challenge Top 50 Semi-finalist
- National Creative Software Competition for Students 3rd 2019
- AngelHack Hackathon 1st 2018 & 2019