**Minh Hoang Tran**

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[GitHub](https://github.com/zahego) || [Portfolio](https://zahego-tech-portfolio.netlify.app/) || [LinkedIn](https://www.linkedin.com/in/minh-tran-302590139/)

**#Skills:**

**Web dev:**

* HTML, CSS, JavaScript, Vue, React, Redux, Thunk, Nodejs, Express, JSP, MySQL, REST, Apache, Glassfish, Tomcat, Photoshop, Adobe XD, Selenium, Axure RP, InVision, Rails, Asp.Net, Azure, Firebase

**Software dev:**

* Java, Python, Ruby, C#, Unity, Android Development, MS Threat Model

**Soft skills:**

* Agile development, Scrum, Usability testing, Digital Art, Version control, Software Security, Software Testing, Application Prototyping, UI/UX designing, Responsive design

**#Projects:**

**Path finding visualizer**

[[[GitHub link](https://github.com/zahego/path-finding-visualizer)](https://github.com/zahego/twitty-clone)](https://github.com/Capstone-Projects-2019-Fall/GestureControlGame---MagicHands) || [Website link](https://path-finder-extreme.netlify.app/)

* Deploying a Path finding visualizer with React, which shows how some Path Finding Algorithms like **Dijkstra, A\*, BFS and DFS** works using **Minheap** data structure.

**Java Bug Tracker**

[GitHub link](https://github.com/zahego/bug-tracker)

* Developed a bug reporting system like Jira or YouTrackto assist Project Managers, Developers and Testers on tracking projects progress and bugs, following **Agile Methodologies** and keep track of progress with **Trello**.
* Led a team of 3 people and contributed to all progress of the **development cycles** from planning, prototyping, coding, testing, deploying, maintaining, documenting.

**PhoBERT- First large scale language model for Vietnamese - 240 Github stars**

[GitHub link](https://github.com/VinAIResearch/PhoBERT?fbclid=IwAR0yzlPYF_Zt47GHau5t7CGfRoCaUNW61xjbd8jcI8VG5TcDlDauFJemBn8)

* Translated a data set of **10000 SQL queries** for a machine learning model from English to Vietnamese.
* Used Java to extract keywords then remap them, and Google translation API to increase time proficiency by **400%** **against brute force translating.**

**Real-time Chat App**

[GitHub link](https://github.com/zahego/react-chat-client-application) || [Website link](https://react-chatbox-app.netlify.app/)

* Programmed a real time chat box application with **React, React-router, Socket.io, Nodejs and Express.**
* Established a fast novel form of communication within a university club and peaked at **300 visits within an hour**.

**Buggit**

[GitHub link](https://github.com/zahego/Buggit) || [Website link](http://cis-linux2.temple.edu:8080/SP20_3308_tug70814/)

* Made a social media site with **vanilla** **JS, HTML and CSS.** Created own **JSP APIs** for **CRUD** and **authentication**.
* Managed the backend with **Java** and **MySQL**.

**#Experience:**

**VR and 3D lab employee**

Temple University || Philadelphia, PA || September 2018-September 2019

* Managed the 3D printing process from modelling to cleaning up outputs, delivered **324 products** overall.
* Developed a health program for the Manus VR and the HoloLens with Unity Plugin which increase medical student visit and try out the VR headset by **8% compare to previous years.**
* Consulted clients for the project’s price and model and led to **120 more contracts** negotiated, raising lab’s profit by **26% compared to lab’s goal.**

**Android and UI/UX intern**

FPT Play || Hanoi, Vietnam || May 2018-July 2018

* Prototyped applications with **Axure RP, Android Studio** and **researched on alternative API** services that **reduced the team’s budget** for external tools by **$400 monthly**
* Designed a new **feature** for a movie streaming service that increase viewership of the app by **12% for 3 months**
* Delivered **12** new **user flows** and **additional fragments** for the sport sections of the app with a professional team

**#Education:**

**Bachelor of Science in Computer Science**

Temple University || Philadelphia, PA || Graduation: Aug 2020