**QUOC ANH TRAN (KYLE)**

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**EDUCATION**

**Temple University**, College of Science & Technology Philadelphia, PA

## Major: Computer Science, Honors Program Graduation Expected: December 2020

**GPA:** 3.46  **Portfolio Link:**

**Related Courses**: Data Structure & Object-Oriented Design, Algorithm, Database Management, Operating System programing, Mobile Application Design, Computer System & Lower level Programming, Technical Writing, Technology Project Management, UX design..

# TECHNICAL SKILLS

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| --- | --- | --- |
| Languages: Java, HTML/CSS, JavaScript, React, PHP, Markdown, C, C++, C#, Python. | Project Management: Trello, Slack, GitHub, Prezi, Mailchimp, Agile Methodology, Hootsuite, Axure RP. | |
| IDE: NetBeans, Eclipse, Code::Blocks, Visual Studio Code, Unity, Android Studio, MATLAB, WordPress, Tomcat. | | Database Management: MySQL, MongoDB, JSON, Google Analytics. |

# PROFESSIONAL EXPERIENCE

**Full Stack Developer Intern** Philadelphia, PA

## Small Business Development Center January 2019 – June 2019

* Constructed responsive website for customer (JavaScript, HTML and CSS). [here](https://www.beaprofessionalservices.com/)
* Consulted, created training materials and training program for 4 non-technical start-up companies on web application including maintenance, using, data management (SQL, data analytics through Excel & Google analytics) to get customer engagement, increasing organic customer engagement from 25% to 50%.
* Managed updates for company websites using MySQL, Excel and collected data of 200+ of clients through emails and phone calls for company marketing events, increased the number guests by 50% more than the previous year.

**Software Engineer Assistant - Advisor: Professor Chiu C. Tan** Philadelphia, PA

## Computer Science Department Lab, Temple University January 2019 – May 2019

* Researched and built a testing platform inside a mobile app for elderly people with Alzheimer with Java and Android Studio.
* Conducted UX research and designed testing cases based on the testing platform with 20+ elderly testers to get users’ feedbacks for the product, raised the customer friendly efficiency of the product by 70%.
* Designed app interface using HTML, CSS and a testing database with MySQL for the product.

**Full Stack Developer Intern** Philadelphia, PA

## Tozuda Head Impact Sensor February 2018 - May 2018

* Constructed and designed a responsive website using CSS, HTML, JavaScript for front-end and MySQL for back-end, raised the number of organic customers by 50%. [here](https://www.tozuda.comere/)
* Utilized website SEO & analyzing data from clients conducted focus group with SQL and Excel, contribute to campaign on Kickstarter which raise of $31,000 with 152 backers, exceeding the company’s goal by 110%. [here](https://www.kickstarter.com/projects/1863807721/tozuda-head-impact-sensor-for-concussion-awareness?ref=discovery&term=tozuda)

# PROJECT EXPERIENCE

**Bug Tracker** Philadelphia, PA

## Lead Software Engineer June 2020 - July 2020

# Used Java and JSON to build a object-oriented Bug Tracker App that allow project manager, tester, and software engineer to maximize the communication in creating tasks, reporting bugs and solving problems in project. Provided a less complicated Bug Tracker version of the current ones like Jira or Raygun (with Observer Design Pattern).

# Led a team of 3 and contributed to all the progress including building the prototype design, preparing documents, keeping track progress on Trello, and developing front-end, back-end and the algorithm used in the app.

**Castle Game** Philadelphia, PA

## Software Engineer March 2020 - May 2020

# Used C#, JSON and Unity to build a multiplayer strategy game like the combination of Heart Stone and chess. Each player will have an array of units & cards. The goal is controlling the unit to reach enemy base and destroy enemy’s castle.

# Applied Agile working environment for the project. Contributed to team as scrum master and card system design.

**Freely Magazine** Philadelphia, PA

*Co-Founder & Full Stack Developer* October 2016 – Present

* Constructed a responsive website (JavaScript, HTML, CSS) for the magazine to upload articles and promote Freely’s event. [here](https://freelymagazine.com/)
* Lead a media organization of 40 members globally with 300+ articles in 4 languages to break the culture borders in Philadelphia.
* Raise funds and sponsorship of $100,000, help Freely achieve “Best New Organization Award” of Temple in 2017.