Jeffrey Tran

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U.S. Citizen

EDUCATION

AUGUST 2020 – MAY 2022
Master of Science in Human Computer Interaction
INDIANA UNIVERSITY, BLOOMINGTON, INDIANA
Cumulative GPA: 4.0 / 4.0

SKILLS

- Object Oriented Design
- Human Centered Design
- JavaScript
- Java
- HTML / CSS
- MySQL
- PHP
- Android
- Python

TOOLS

- Adobe Creative Cloud
- Android Studio
- Eclipse IDE
- Visual Studio
- IDLE
- React Native

EXPERIENCE

JANUARY 2020 – MAY 2020
Teaching Assistant for Information Infrastructure course, INDIANA UNIVERSITY
Responsible for organizing and teaching the lab portion of the course. Also responsible for helping students with the course material and lab assignments.

AUGUST 2018 – MAY 2020
Teaching Assistant for Discrete Mathematics course, INDIANA UNIVERSITY
Responsible for organizing and teaching the lab portion of the course, including assisting students with their lab assignments. Also assisted the course professor in lecturing sessions.

PROJECTS

RECEIPTX (SENIOR PROJECT), 8 MONTHS
Receipt was a mobile application that helps people streamline their spending by identifying and categorizing their spending habits. The software application was developed using Java on Android platform. Was the team lead for a team of four responsible for project planning, design, implementation, and testing of the product. The application received positive feedback from the professor, and as a result, the team received an A grade for the project.

EARTHQUAKE DATA EXPLORER (SCHOOL PROJECT), 3 MONTHS
This desktop software application enables the user to view earthquake related data on a geospatial map. It shows the user where and when the earthquakes occurred, their frequency, and their strength. The software was developed in Java on Microsoft platform. Was responsible for developing a tool that extracted raw data and transformed it into data structures per project's data design that can be stored in a database and consume by the application software. Was also responsible for unit testing the software, including developing test plans and test code using JUnit.