

Steve Tri Pham

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Education

Case Western Reserve University Cleveland, OH

Bachelor of Arts in Computer Science

Dean's Honor List (2019-2020)

Skills and Familiarity

- *JavaScript*
- *React*
- *HTML*
- *CSS*
- *Java*

Projects and Experience

Website Portfolio (*React, HTML, CSS, JavaScript*) | <http://stevepham.me/>

Solo Project

- Joined HTML, CSS, and JavaScript to display previous projects while also taking first steps towards working with front-end programming
- Grasped the linearity and streamlining of design to provide a better user experience on multiple devices

Moolah (*React, TypeScript, Tailwind, NextJS*)

Class Project

- Utilized Avantage API to display stock information and data point entries, allowing the tracking of a stock's high, low, volume, close, and open values
- Assisted in implementing a feature allowing users to compare selected stocks with each other

Kanji Dictionary (*Java, JSoup Library*)

Solo Project

- Integrated external libraries and utilized their functionality to implement features that would enhance searchability and ease of access
- Uses web scraping fundamentals to extract data from a hosted website through the JSoup Library

Login Database (*Java, Java Swing, JavaMail API, MySQL*)

Solo Project

- Uses Java Swing to create a graphical user interface connecting to a hosted database through SQL
- Highlights functionality of CRUD apps, or create, read, update, and delete
- Utilizes external JavaMail API to create fully automated verification codes for signup

CWRU Dating Website (*Java, SpringBoot, HTML, CSS, Thymeleaf, PostgreSQL*)

Class Project

- Implemented a Model View Controller design pattern allowing users to upload their answers to a questionnaire to a database