

THAO PHUONG

Immigration status: US Green Card Holder

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EDUCATION

Suffolk University Boston, MA
Bachelor of Sciences, GPA: 3.97 Expected Graduation 1/2020
Computer Science major, Information Systems & Operations Management minor
Recipient of Dean's Scholarship and The Upper Division Computer Science Award - Honors program

SKILL

Technical Skill

- Front-end: CSS3, HTML5, EJS, ES5/ES6, jQuery, JSF
- Back-end: Node/Express, ES5, Java, Python, C++, C
- Database: MySQL, MongoDB
- Build tools: NPM, GNU make
- Operating Systems: Windows, Mac OSX
- Deployment: Heroku

Soft Skills: Initiative | Resourcefulness | Grit | Bilingual Communication (English and Vietnamese)

FEATURED PROJECTS

- **Budgety:** Budgety is a static web app built using ES5, basic HTML and CSS3. Users can add any income or expense, delete the current records, check the balance, check the percentage of both income and expense to better control their budget spending. Efficient and clean DOM manipulation technique and the project's workflow management are the major takeaways after completing building the Budgety app. *[example run]*
- **RGB Guessing Game:** RGB Guessing Game is a simple static web app built using pure HTML, CSS3, and ES5. The app uses Heroku for the web-hosting service. Practicing ES5, DOM manipulation and event handling are the main goals of this project. *[Click to play]*
- **To-do List:** To-do List is a responsive jQuery based web app that uses HTML and CSS3 (styling/animation effect/font-awesome). User can add a new to-do, delete a to-do completely, or simply just check-off/uncheck (cross things off the list) *[example run]*
- **Shell Implementation:** With great help from professor, Shell was successfully implemented using C language, GNU make, and Flex & Bison. It can execute some real shell's basic functionalities including the ability to start other programs; software pipes; shell script support; shell prompt; input/output redirection; change/show the current working directory using cd/pwd; command line/terminal history management.
- **Purchase DB WebApp:** The Database web application was built using JavaServer Faces (JSF), MySQL, Tomcat, HTML and simple CSS. Prototype illustrates major features CRUD (create, retrieve, update, delete) of a simple database system. The project includes a complete ER model, the relational database tables with sample data, a set of interesting SQL queries, and finally a user-friendly interface.
- **Flappy Bird Clone:** The project is a simple version of the famous Flappy Bird mobile game. The application was built using Java, and Abstract Window Toolkit (AWT) for GUI. *[example run]*

LEADERSHIP

The AURA Dance Crew Boston, MA
Team Captain May 2018 - Current

Suffolk Ascend Student Chapter Boston, MA
President and Social Media Administrator January 2017 - September 2018