# THAO PHUONG

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# **EDUCATION**

**Suffolk University** Boston, MA

Bachelor of Computer Sciences, ISOM minor, GPA: 3.967 Recipient of Dean's Scholarship - Honor program

Expected Graduation 1/2020

# SKILLS

#### **Technical Skills**

• 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, Linux

• Deployment: Heroku

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

### **FEATURED PROJECTS**

8/2019 -Budgety: Budgety is a static web app built using ES5, basic HTML and ES5. The users can add any 8/2019 income or expense, delete the current records, check the balance, check the percentage of both income and expense to better control their budget spending. The efficient and clean DOM manipulation technique and the project's workflow management are the major takeaway after completing building the Budgety app. [example run] 8/2019 -**RGB Guessing Game:** This RGB Guessing Game is a simple static web app built using pure HTML, CSS3, and ES5. The app uses Heroku for web-hosting service. Practicing ES5, DOM manipulation 8/2019 and event handling are the main goals of this project. [Click to play] To-do List: This is a responsive jQuery based web app that uses html and css (styling/animation 7/2019 effect/font-awesome). The user can add new to-do, delete a to-do completely, or simply just 7/2019 check-off/uncheck (cross things off the list) [example run] Shell Implementation: This shell can execute real shell's basic functionalities including the ability 3/2019 to start other programs; software pipes; shell script support; shell prompt; input/output 5/2019 redirection; change/show the current working directory using cd/pwd; command line/terminal

history management. It is built using C language, GNU make, and Flex & Bison

12/2018 -Purchase DB WebApp: This Database Web Application was built using JavaServer Faces (JSF), 12/2018 mySQL, Tomcat, HTML and simple CSS. It is a prototype that illustrates the 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.

8/7/2017 -Flappy Bird Clone: This is a simple version of the famous Flappy Bird mobile game. The 31/7/2017 application was built using Java, and Abstract Window Toolkit (AWT) for GUI. [example run]

## LEADERSHIP

The AURA Dance Crew Team captain

Boston, MA May 2018 - Current

**Suffolk Ascend Student Chapter** President and social media administrator

Boston, MA January 2017 - September 2018