

# THAO PHUONG

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## EDUCATION

### Suffolk University

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

Boston, MA  
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 –<br>8/2019      | <b>Budgety:</b> Budgety is a static web app built using ES5, basic HTML and CSS3. The 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. The efficient and clean DOM manipulation technique and the project's workflow management are the major takeaway after completing building the Budgety app. <i>[example run]</i> |
| 8/2019 –<br>8/2019      | <b>RGB Guessing Game:</b> 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 and event handling are the main goals of this project. <i>[Click to play]</i>  |
| 7/2019 –<br>7/2019      | <b>To-do List:</b> This is a responsive jQuery based web app that uses html and css (styling/animation effect/font-awesome). The user can add new to-do, delete a to-do completely, or simply just check-off/uncheck (cross things off the list) <i>[example run]</i>  |
| 3/2019 –<br>5/2019      | <b>Shell Implementation:</b> This shell can execute 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. It is built using C language, GNU make, and Flex & Bison   |
| 12/2018 –<br>12/2018    | <b>Purchase DB WebApp:</b> This Database Web Application was built using JavaServer Faces (JSF), 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 –<br>31/7/2017 | <b>Flappy Bird Clone:</b> This is a simple version of the famous Flappy Bird mobile game. The application was built using Java, and Abstract Window Toolkit (AWT) for GUI. <i>[example run]</i>  |

## 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