

# ~HOA PHAM~

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***Objective:** A fast learner, enthusiastic student seeking for a software engineering internship position*

## EDUCATION

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### **Georgia State University (GSU)**

*August 2017- Present*

- Computer Science – Concentration: Databases & Knowledge-based Systems
- Graduation Date: Dec 2018 - GPA: 3.98
- Major Courses: Data Structures, Object Oriented Programming, Computer Organization, Computer Architecture, Programming Language Concepts, System Level Programming, Data Mining, Machine Learning

### **Georgia State University - Perimeter College (GSU-PC)**

*Graduated- May 2017*

- Magna Cum Laude Associate of Science

## WORK EXPERIENCE

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### **Undergraduate Teaching Assistant (GSU)**

*January 2018- Present*

- Assisted, helped students understand core concepts of Object Oriented Programming and Data Structures

### **Computer Lab Assistant (GSU-PC)**

*August 2015- Present*

- Assisted around 50 students and instructors with problems and concerns about computers, devices daily

## SKILLS

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- Knowledge: Java(intermediate), Python(intermediate), Ruby(intermediate), Assembly X86(intermediate)  
HTML5+CSS3+Bootstrap(intermediate+), Linux(intermediate+), Git(beginner)

## PROJECTS

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### **Software for Elevators ( <https://github.com/hoa-pham/fun-project.git> )**

- A small application that uses Data Structure (ArrayList) to demonstrate the basic idea of how elevators works. I was doing this project to practice my programming skill and gain experience with ArrayList.

### **EZ-Items ( <https://ez-items.com/> )**

- This web application that helps students easily list, search, and exchange items. Technology for this app are: Rails, EC2, S3, Lambda, Elasticsearch. We created this website to help students in my school reduce book costs. We only allowed students in school using our website by letting them use student emails to register. When we started it, the Facebook marketplace was not there. However, when the Facebook market came out, students prefer to use that because Facebook has many more features. I developed the front-end of the website by using HTML5, CSS3, and Bootstrap.

## LEADERSHIP

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### **President of Science Club (GSU-PC)**

*January 2015- January 2017*

- Organized, lead and created science activities, experiments for students in school

### **Web Developer and Publicist for Computing and Engineering Club**

*August 2015- May 2016*

- Edited, created and publicized a club website. I was using HTML-CSS and Java-Script