

# Tung Duong

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## EDUCATION

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- University of Massachusetts Boston  
*Bachelor of Science in Computer Science; Summa Cum Laude - Latin Honors; GPA: 3.92/4.0* Boston, MA  
May 2022
- Bunker Hill Community College  
*Associate of Science in Computer Support Specialist Option; High Honors; GPA: 3.84/4.0* Boston, MA  
May 2020
- Hue University of Education  
*Bachelor of Science in IT Teacher* Hue, Vietnam  
August 2016

## SKILLS

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- Programming Languages: | Java, Python, C++, C#, Pascal, Scheme
- Web programming and Graphics: | HTML, CSS, JavaScript, Three.js, WebGL, Unity, Blender
- Tech: | Git, VM, Visual Studio, Sublime Text, IntelliJ, PyCharm, MS Office
- Language: | English, Vietnamese
- Eligibility status: | I have authorization to work permanently in the United States

## EXPERIENCE

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### ■ Professional Experience

- University of Massachusetts Boston  
*Professional Apprenticeship and Career Experience program (PACE)* Boston, MA  
[https://tung-duong.com/PACE\\_Showcase](https://tung-duong.com/PACE_Showcase)  
August 2020 – June 2022
    - Office365 and System Administrator (Supervisor: Marla Filoso in IT department)
    - Active Directory, IDM, PowerShell, tickets on ServiceNow, Inventory
    - iPoster – Showcase.
  - LCT Computer  
*Computer Technician* Rockland, MA  
October 2016 – October 2018
    - Troubleshoot computer software as well as hardware (Desktop & Laptop)
    - Build the PC, especially gaming desktop, and Customer Services
    - Repair broken iPhone & iPad screens, chargers, cameras, etc.
- ### ■ Other Experience
- Bunker Hill Community College  
*Math Tutor in Math Space* Boston, MA  
January 2020 – April 2020
  - Marshall – TJX Company  
*Cashier* Boston, MA  
October 2018 – April 2019
  - Smartphones Beats, Inc. - Turtle Screen  
*Phone Repair Technician* Dorchester, MA  
March 2018 – October 2018
    - Fix broken iPhone & iPad screens, chargers, cameras; refurbished the iPhone screen

## PROJECTS

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- Creating a League Of Guardians game using Unity, WebGL, HTML, CSS, JavaScript; CS461 UMB, 2022  
<https://tung-duong.com/projects/LeagueOfGuardians>
- Creating a Spaceship game written only by WebGL (without any framework); CS460 UMB, 2021  
<https://tung-duong.com/projects/Spaceship-Game-WebGL>

- Creating a Spacecraft 3D game using WebGL, Three.js (framework), HTML, CSS, JavaScript; 2021  
<https://tung-duong.com/projects/Spacecraft3D-Game>
- Many projects to study WebGL, XTK, Three.js framework, and more about Graphics; CS460, 2021  
<https://tung-duong.com/projects/cs460>
- Six projects from the CS451: *Compiler (JAVA)* course to apply the concepts learned to enhance the functionality of the base j—compiler; 2021  
<https://tung-duong.com/projects/cs451>
- Some projects from the CS420: *Intro to Theory of Computation* course to practice about concepts of DFA, NFA, Regular Expression (using XML, Python); 2021  
<https://tung-duong.com/projects/cs420>
- Ghost Word Game project from CIT-239-BE1 - *JAVA Programming* course; BHCC, 2020  
<https://tung-duong.com/projects/GhostWordGame>

## AWARDS AND HONORS

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| • Winner of the Paul M. English '87 Computer Science Endowed Scholarship (\$10,000)<br><i>University of Massachusetts Boston (Computer Science Department)</i>   | Boston, MA<br>2021-2022     |
| • Received the Alumni Association Scholarship<br><i>University of Massachusetts Boston (at Granite Links)</i><br><a href="#">Alumni Association Awards Student Scholars at Annual Reception</a>  | Quincy, MA<br>2021-2022     |
| • Received the Massachusetts High Demand Scholarship<br><i>Massachusetts Department of Higher Education (DHE)</i>  | Malden, MA<br>2021-2022     |
| • Received the Academic Recognition Award<br><i>University of Massachusetts Boston</i>   | Boston, MA<br>2021-2022     |
| • Received the Associate to Bachelor (A2B) Scholarship<br><i>University of Massachusetts Boston</i>  | Boston, MA<br>2020          |
| • Received the CE Internal Awards Transfer Summer Award<br><i>University of Massachusetts Boston</i>   | Boston, MA<br>2020          |
| • Received the MassTransfer Tuition Credit Program Awards (for 2 years)<br><i>Commonwealth's community colleges, state universities &amp; the University of Massachusetts</i>  | Boston, MA<br>2020-2022     |
| • Received the Academic Excellence Award (High Honors)<br><i>Bunker Hill Community College</i><br>(Ranked 1st student among all the students in AS Computer Support Specialist Program)<br><a href="#">BHCC Commencement   Ceremony Highlights   Department Academic Achievement Awards 2020</a> | Boston, MA<br>2020          |
| • Received the BHCC General Scholarship<br><i>Bunker Hill Community College</i>  | Boston, MA<br>2020          |
| • Winner of Second Prize in Mathematics on Calculator (Senior High School)<br><i>Calculator math contest in Binh Thuan</i>   | Binh Thuan, Vietnam<br>2012 |
| • Winner of First Prize in Mathematics on Calculator,<br>Second Prize in physics, and Third Prize in mathematics (Senior High School)<br><i>Academic Competition in Hue</i>  | Hue, Vietnam<br>2011        |