

Tung Duong

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EDUCATION

- 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

- 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

Professional Experience

- University of Massachusetts Boston
Professional Apprenticeship and Career Experience program (PACE) Boston, MA
August 2020 – June 2022
https://www.umb.edu/it/about/pace_apprentices
 - Office365 and System Administrator (Supervisor: Marla Filoso in IT department)
 - Active Directory, IDM, PowerShell, tickets on ServiceNow, Inventory
 - iPoster - Showcase: <https://tung-duong.com/paceumb>
- 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

- Creating a League Of Guardians game using Unity, WebGL, HTML, CSS, JavaScript; CS461 UMB, 2022
<https://tung-duong.com/LeagueOfGuardians/>
- Creating a Spaceship game written only by WebGL (without any framework); CS460 UMB, 2021
<https://tung-duong.com/Spaceship-Game-WebGL> YouTube: <https://youtu.be/LjaqVthZFc>
<https://twitter.com/danielhaehn/status/1450641417517375495> (Tweet from Professor Daniel Haehn)

- Creating a Spacecraft 3D game using WebGL, Three.js (framework), HTML, CSS, JavaScript; 2021
<https://tung-duong.com/Spacecraft3D-Game>
- Many projects to study WebGL, XTK, Three.js framework, and more about Graphics; CS460, 2021
<https://tung-duong.com/cs460/projects>
- 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/cs451/projects>
- 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/cs420/projects>
- Ghost Word Game project from CIT-239-BE1 - *JAVA Programming* course; BHCC, 2020
<https://youtu.be/CYxNdbqMzTs> (human play with computer version)
<https://youtu.be/QZF1SnXkpGM> (computer vs computer – AI version)

AWARDS AND HONORS

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