

## Education

**Texas Southern University**, *College of Science, Engineering, and Technology (COSET)* - Houston, TX 08/2020 - 12/2023  
Bachelor of Engineering in Computer Engineering **GPA: 3.95 / 4.00**

**Courses:** Discrete Mathematics, Digital Logic Design, Computer Networks, Programming Paradigms, Computer Organization & Architecture, Computer Ethics, Data Mining, Pre-Calculus, Differential Calculus, Integral Calculus, Multivariable Calculus, Linear Algebra, Differential Equations, Mathematical Logic

**References:** Muhammad Khan, P.h.D (muhammad.khan@tsu.edu), Jahmario Williams, P.h.D (jahmario.williams@tsu.edu)

**Accolades:** Google Developer Scholarship, Claiborne Pell Grant, Educational Opportunity Grant, American Rescue Grant

**Activities:** TSU Computer Society, IEEE Computer Society

**Honors:** President's List, Dean's List

**University of Houston**, *College of Science and Technology (COST)* - Houston, TX 01/2024 - Present  
Bachelor of Science in Computer Science & Mathematics **GPA: N/A**

**Courses:** Data Structures & Algorithms

---

## Experience

**Programming Instructor** | Major League Hacking (MLH) - Houston, TX 04/2017

- Volunteered to host an in-person coding workshop session during a hackathon event on campus
- Taught attendees how to program the basics in C++ using cpp.sh
- Lasted for about an hour

**Volunteer Tutor** | Texas Southern University (TSU) - Houston, TX 08/2020 - Present

- Volunteered to tutor several of my colleagues in computer science and mathematics over Zoom
  - Shared resourceful website links with my colleagues such as ClaimItTexas.gov and TheForage.com
  - Created notes, slides, and practice exams for my colleagues to study for midterms and finals
- 

## Projects

**Portfolio Website** | noesi.houston.university 08/2022

- Bought a custom domain through Hover.com to redirect all requests to a third-party by editing the default nameservers
  - Created an account with CloudFlare.com to package those requests in a secure and encrypted connection
  - Built the website on GitHub.com to serve those requests using its built-in online code editor
- 

## Skills

**Languages:** English (native), Spanish (fluent), Japanese (novice)

**Programming:** Python, JavaScript, C, Java, C++, SQL, Bash, R,  $\LaTeX$

**Environments:** Visual Studio, PyCharm, WebStorm, CLion, IntelliJ, OverLeaf

**Interests:** Basketball, Wing Chun, Walking, Jogging, Digital Painting, Bitcoin, ChatGPT, Bard

**Programs:** Word, PowerPoint, Excel, WhiteBoard, Photoshop, Illustrator, After Effects, Premiere Pro, Zoom

**Operating Systems:** Windows, Ubuntu, Android