



HANS BAS

software engineer | graphic designer

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 /haanmiba

EDUCATION

University at Buffalo, State University of New York

Buffalo, NY

Bachelor of Science in Computer Science &

Bachelor of Arts in Mathematics

Expected Graduation Date: May 2020

GPA: **3.813/4.000**

- Member of the Association for Computing Machinery
- Honors College
- Provost Scholarship

Walt Whitman High School

Huntington Station, NY

Graduation Date: June 2016

GPA: **97.12/100.00**

- Enrolled in an online AP computer science class hosted through the Virtual High School program.
- High Honor Roll and top 7% of graduating class of ~460 students.
- President of the Technical Theater Club from 2014 to 2016.

EXPERIENCE

University at Buffalo Department of Computer Science & Engineering

Buffalo, NY

Undergraduate Teaching Assistant, August 2017 to Present

- Assists students in their introduction to computer science through teaching Java and administering quizzes and coding exercises during recitation.
- Grades quizzes and monitors all students' coding submissions.
- Hosts office hours for students to attend with any questions or concerns about any course material.

University at Buffalo Honors College

Buffalo, NY

Social Media Intern, August 2017 to Present

- Represents the University Honors College through running official social media channels – Facebook, Twitter, Instagram, and SnapChat.
- Prepares and creates emails sent through the Honors College listserv.
- Designs graphics and promotions for various Honors College events using Adobe Photoshop.

South Huntington Union Free School District

Huntington Station, NY

Coding Camp Assistant and Hour of Code

Guest Speaker, Summer of 2016 & 2017

- Excited young students from grades K-6 about pursuing a future in computer science and STEM.
- Taught students the fundamentals of computer science through small projects in JavaScript and Google Scratch.

PROFILE

Second-year student pursuing a B.S. in Computer Science. Seeking to demonstrate and apply my computer science skills to a real-world setting through a job or internship position. Proven to possess a strong proficiency in Java and C++. Currently serves as an undergraduate teaching assistant for university's computer science department, and has demonstrated leadership and communication skills through hackathons.

SKILLS



Java



C++



JavaScript



Adobe Photoshop



Microsoft Excel



Microsoft Outlook

ACCOMPLISHMENTS

University at Buffalo

- Provost Scholarship for all four academic years.
- Dean's List for Spring 2017 semester.

Computer Science

- Won third place for the 48-hour International Back-to-School Hackathon hosted by We-Connect-the-Dots in 2016 out of 12 teams. **Languages used:** HTML5, CSS3

Technical Theater & Soundboard Operation

- Club president for school years 2014-2015 and 2015-2016.
- Awarded Hunting-Tony Awards:
 - Best Stage Crew (2015)
 - Best Technical Production in a Play (2014)
 - Best Technical Production in a Musical (2014)