

# Nathan Hartojo

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## EDUCATION

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### Texas A&M University

College Station

*B.S. Computer Science | Minor in Mathematics*

*May 2024*

- GPA: 3.9 / 4.0
- Aggie Coding Club, Philippine Student Association (PhilSA), Society of Asian Scientists and Engineers (SASE)
- Relevant Coursework: Foundations of Software Engineering, Data Structures and Algorithms, Introduction to Computer Systems, Computer Organization, Programming Languages, Program Design and Concepts, Linear Algebra

## CLASSROOM EXPERIENCE/RELATED PROJECTS

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### PhilSA Points Tracker

In Progress

- Planning and designing a point tracking system for the largest Asian organization using Google Apps Script and Javascript
- Employing Git to facilitate collaboration and version control practices
- Successfully pitched initiative to facilitate participation management for over 350 student members

### Space Invaders

Summer 2022

- Implemented a popular shoot 'em up arcade game with Python and Pygame modules
- Employed Pyinstaller to bundle Python application and all of its dependencies into a single package for Windows and Linux operating systems
- Distributed to friends and family members to gain feedback on user interface

### React Apps

Spring 2022

- Collaborated with multiple individuals in the Aggie Coding Club to enhance knowledge of web development through CodeAcademy
- Participated in weekly meetings to discuss learning progress, personal goals, and develop relationships
- Created websites using HTML, JavaScript, and CSS

## PROFESSIONAL CERTIFICATES

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- AWS Certified Solutions Architect - Associates (In-progress)

## WORK EXPERIENCE

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### U.S. Chung Ryong Taekwondo School

Lewisville, Texas

*Team Instructor*

*May 2017 - August 2020*

- Instructed advanced level classes in a variety of sparring and weapon techniques
- Organized members of the demonstration team and created routines to showcase advanced skills
- Achieved First Place in multiple USAT Texas State Tournaments

### Raising Canes

Frisco, Texas

*Crew Member Trainer*

*February 2020 - August 2020*

- Maintained high standards of customer service during fast-paced, high-volume operations
- Delivered in-depth training to workers in food preparation procedures and customer-facing roles to promote strong team performance
- Assisted management with inventory control and stock management

## SKILLS & INTERESTS

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**Programming:** Proficiency in C++, Python, Java, HTML, CSS, LaTeX, Microsoft Office

**Software:** Linux, Git

**Interests:** Listening to K-pop, traveling, working out