Noah Park

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EDUCATION

***Johns Hopkins University,* Class of 2025**   Expected May 2025
- Bachelor of Science in Computer Science   Baltimore, MD
- Expected Graduation Date: May 2025, Current GPA: 3.76, Dean's List
- Classes taken/taking: **Data Structures** (Fall 2022), Mathematical Foundations for CS (Fall 2022), Intermediate Programming (Spring 2022), Calculus III (Spring 2022), Gateway Computing: **Java** (Fall 2021)

***Cresskill High School*, Class of 2021**   June 2021
- High School Diploma   Cresskill, NJ
- Graduation Date: June 2021, Weighted GPA: 4.4170, Graduating Class: 133

INTERNSHIP / PROJECTS

Quest2Learn (AR Programmer, 6 hrs/wk)   May 2022 - Present
- Works with **Unity3D**, Vuforia, and **C#** to develop interactive science labs in an AR environment.
- Led the AR development team and assigned tasks to teammates for a brief time to get a lab project done before its deadline to be tested at the Chinese University of Hong Kong.
- Project featured on The Johns Hopkins News-Letter and awarded $50,000 through the Hopkins Digital Education and Learning Technology Award.
- About Quest2Learn, Commentated Walkthrough of the Spectrophotometry Lab

Chess Game (Class Project, 12 hrs/wk)   April 2022 - May 2022
- Developed a text-based chess game in **C++** with 2 fellow classmates, through **Git** and **Linux**.
- Implemented object-oriented concepts onto chess pieces to enforce rules and game-ending scenarios

Texture Synthesizer (Class Project, 12 hrs/wk)   March 2022
- Produced a program using **C** with 2 fellow classmates that takes in an image and outputs a larger image by expanding the textures detected
- Utilized file I/O, manual memory management, pointers, pointer arithmetic, and other low-level concepts to create the algorithm

CoooplBot1000 (Solo Project, 5 hrs/week)   August 2020 - February 2021
- Created Discord application "bot" using **Javascript** and NodeJS.
- An instant messaging moderator tool with mini-games.

Lamont-Doherty Earth Observatory (Lab Assistant, 4 hrs/wk)   October 2019 - January 2020
- Filtered laundry detergents and marine life samples, used professional-grade equipment, learned to operate imaging software to detect microplastics.
- Campaigned in the petition for banning of microplastics in laundry detergents, achieved 500+ signatures, and interviewed with a New York Times affiliate.
- Final Group Presentation

WORK HISTORY

New Day Program (Counselor, 4 hrs/wk)   June 2022 - August 2022
- Taught life skills and led recreational activities to young adults over 21 with low-functioning autism.
- Compiled logs for each participant to record skills that were obtained, reinforced, or strengthened.