Noah Park

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EDUCATION

Johns Hopkins University

Expected May 2025

• Bachelor of Science in Computer Science

Baltimore, MD

- Expected Graduation Date: May 2025, Current GPA: 3.77 of 4.00, Dean's List
- Relevant Courses: Data Structures (2022), Mathematical Foundations for CS (2022), Intermediate Programming (2022), Calculus III (2022), Gateway Computing: Java (2021)

Cresskill High School

June 2021

• Graduation Date: June 2021, Weighted GPA: 4.4170, Graduating Class: 133

Cresskill, NJ

INTERNSHIP / PROJECTS

Quest2Learn (AR Programmer, 6 hrs/wk)

May 2022 - Present

- Builds interactive science labs in an AR setting through Unity3D, Vuforia, and C#
- Led the AR development team of 7 members 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
- Prepared a written progress report for a presentation to Johns Hopkins staff Anton Dahbura
- Project featured on The Johns Hopkins News-Letter and awarded \$50,000 through the Hopkins Digital Education and Learning Technology Award
- About Ouest2Learn, 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
- 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. Synthesizer takes in an image and outputs a larger image by expanding on detected textures
- Utilized file I/O, manual memory management, pointers, pointer arithmetic, and other low-level programming concepts

CoooplBot1000 (Solo Project, 5 hrs/week)

August 2020 - February 2021

- Created an instant messaging moderator tool with mini-games for social platform Discord using JavaScript and Node.js
- Expanded on features and usability through feedback from a community of over 100 members

WORK EXPERIENCE

New Day Program (Counselor, 4 hrs/wk)

June 2022 - August 2022

- Taught life skills and led activities to young adults over 21 with low-functioning autism
- Compiled and organized logs for each participant to record skills obtained, reinforced, and strengthened in 15 minute intervals; facilitated transition to more efficient logging

SKILLS

• C, C++, C#, English (Native), Git, Google Workspace, Java, Linux, Microsoft Office, Photoshop, Unity3D, HTML/CSS/JS (Basic)