

Rio Huyen Simpson

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EDUCATION

Hunter College | New York, NY

Bachelor of Arts in Clinical Psychology, Bachelor of Arts in Computer Science

Expected Dec 2024

GPA: 3.53 | **Awards:** Eva Kastan Grove Scholarship, Peter F. Vallone Academic Scholarship, Dean's List

Coursework: Software Analysis and Design, Data Structures, Algorithms, Operating Systems, Computer Architecture, VR Development, Experimental Psychology, Developmental Psychopathology, Statistical Methods in Psychology, Neuroscience, Human and Child Development, Clinical Psychology, Abnormal Psychology

Languages: Fluent in English, Intermediate in Spanish, Elementary in French, Elementary in Japanese

SKILLS

Programming: C++, Python (NumPy, Matplotlib, Pandas), HTML, CSS, Swift

Software: Microsoft Suite (Excel, Word, PowerPoint), Adobe Cloud Suite (Photoshop, Illustrator, Acrobat), JASP, Unity

Certifications: Google Certificate for Fundamentals in Cyber Security

PROJECTS

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IOS Deployed XR Interactive Application

May 2024 – August 2024

- Evaluated and obtained skills and knowledge to develop scenes with Unity; deploying on devices running IOS, Android, and other VR devices
- Integrated open source assets and packages onto custom open map and object components
- Facilitated tasks with team members to later integrate scenes into one interactive demo

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Terminal Based Fantasy Game Interface

August 2023 – December 2023

- Implemented object-oriented programming, polymorphic behavior, virtual bindings, object templates, time complexity optimization and CSV file management
- Used C++ to build methods for data organization, sorting, recognition and statistical analysis, and data security
- Collaborated with academic institution on Github to make efficient and well documented programs

Eva Kastan Grove Scholarship Workshops

August 2020 – Present

- Attended various workshops on workplace optimization and balance
- Initiated communication and collaborated with previous scholars on pressing social topics
- Encouraged peers to participate in relevant workshops

WORK EXPERIENCE

- Employed in numerous service and food establishments throughout New York, holding positions ranging from barista to supervisor. Developed skills necessary to network and navigate nuances of customer service interactions, manage inventory and collaborate with vendors, delegate tasks to other employees, and maintaining crucial quality standards.

INTERESTS

- Film, Photography, Cooking and Baking, and Writing
- Entrepreneurship and Social Responsibility Initiatives