

VICTORIA JIAN

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SKILLS

Java, C#, OCaml
• Object-oriented and
functional programming

Unity3D Engine

Autodesk Maya

HTML/CSS

Adobe Creative Suite
(Certified in Photoshop and
InDesign, proficient in
Illustrator and Animate)

HONORS & AWARDS

Engineering Summer Academy
at Penn, Anna Dopkin
Scholarship Award (2018)

Kerko Family Scholarship Award
(2018)

Young Science Achievers
Program, Mathematics Research
Grant Recipient (2017)

Scholastic Art Awards
Photography Honorable Mention
(2017)

BCA National Honor Society

BCA National Spanish Honor
Society, Artistic Historian

EDUCATION

University of Pennsylvania / BSE in Digital Media Design (CS)
August 2019 – Present (Class of 2023)

- Coursework includes: Programming Languages &
Techniques, Mathematical Foundations of Computer Science

Bergen County Academies / Academy of Visual Arts
September 2015 – June 2019 (Class of 2019)

- GPA: 3.9 of 4.0
- Coursework includes: Multivariable Calculus, AP Computer
Science, Emerging Technologies, Visual & Graphic
Communication

EXPERIENCE

**Columbia University Computer Graphics and User Interfaces
Lab** / Research Intern

September 2018 – June 2019; New York, NY

- Developed VR environments in Unity3D with C#, using
vector math to apply constraints to controller-object
interactions
- Completed lab bootcamp for familiarization of VR/AR and
iOS app deployment

Brain Power LLC / Software Development Intern

June 2017 – July 2017; Cambridge, MA

- Used Unity3D to help develop augmented reality software
for smart glasses, assisting people on the autism spectrum
- Tested for quality assurance and analyzed business models
of new remote coach application

ACTIVITIES

Women in Computer Science / Education Committee Member

October 2019 – Present

- Organize events and technical workshops for computer
science education in the Penn community

Penn Lens / Graphics Pro Team Designer

October 2019 – Present

Penn Taiwanese Society / Marketing Chair

September 2019 – Present

BCA Autism Awareness Club / Co-President and Founder

October 2017 – June 2018