

Kristina Gu

Computer Science &
Game Design

GPA: 3.5

Portfolio

kristinagu.com

Contact

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Awards

Scholastic Art & Writing Awards

- 1 Silver Medal (national award),
3 gold keys, 1 silver key, 5
honorary mentions
- Awards given for writing in the
categories of Science
Fiction/Fantasy, Short Story,
and Personal Essay/Memoir

National Merit Scholarship Semifinalist

AP Scholar with Distinction

Skills

Technical

- Python, Java

Statistics & Data Analysis

- Matlab, R

Design

- Adobe Photoshop, Adobe InDesign,
HTML/CSS

Game Development

- Unity, Unreal Engine (including
Blueprints)

Education

Cornell University — B.S. Computer Science

2018 — 2022

- Major: Computer Science
- Minor: Game Design

Relevant Coursework:

- Object-Oriented Programming & Data Structures, Discrete Structures, Data Structures & Functional Programming, Multivariable Calculus, Linear Algebra, Visual Imaging in the Electronic Age

The Lawrenceville School

2014 — 2018

- High Honors and Dean's List (all terms)
- Independent project on game design using Unity/C#
- Founder and Editor-in-Chief of Working Title (literary magazine), designed website with HTML, designed issues using Adobe InDesign and Photoshop

Experience

Essay Review Consultant — CollegeVine

Nov 2018 — Jan 2019

- Reviewed an average of 25 application essays a week, providing suggested revisions and feedback reports
- Worked on data collection project to create database of all summer programs for high school students in each state

Technical Consulting Intern — Jochum, Shore, & Trossevin PC

Jun 2017 — Aug 2017

- Assisted in developing marketing strategy and press kit for Infosci (data security tech start-up)
- Conducted research on AI in agriculture, wrote memoranda to prepare team members for relevant policy hearing (client was NetCoalition, which included Google, Yahoo!, eBay, Amazon, et al)
- Conducted research on conservative pro-net neutrality sources to support firm's lobbying activities
- Conducted research on Emergency Planning Zones to support lobbying activities
- Represented firm at MS-13/UACs Senate hearing and provided report to client

Research Intern — CalTech (Geological and Planetary Sciences Department)

Jun 2017 — Aug 2017

- Assisted in Professor Yuk Yung's anti-greenhouse effect on exoplanets research using Linux
- Developed programs for statistical analysis of atmospheric modeling data in Python

Web Intern — Alavanda Regulatory & Drug Development Consulting

Jun 2016 — Sept 2016

- Designed and implemented firm's website using HTML/CSS