

KARINA NG

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EDUCATION

Duke University

Aug 2020 – May 2024

Intended B.S. in Computer Science | B.S. in Economics, Finance Concentration

Durham, NC

- Relevant Coursework: Algorithms and Data Structures, Economics Principles, Linear Algebra, Computer Architecture, Blockchain and Innovation, Discrete Mathematics for Computer Science (Present), Statistical Foundations of Econometrics and Data Science (Present)
- Activities: Catalyst (pre-professional tech organization), Space Bar (tech interest newsletter), Chamber Music

Herricks High School

Sept 2016 – June 2020

Regents Diploma with Advanced Designation

New Hyde Park, NY

- GPA: 3.97 | SAT: 1520/1600
- Relevant Coursework: Intro to Computer Science (Python), Multivariable Calculus, AP BC Calculus, AP Statistics
- Honors/Awards: National Commended Scholar, AP Scholar with Distinction, National Honor Society, All-Nationals Symphony Violist, ASTA National Conference

WORK EXPERIENCE

My Favorite Run

June 2021 - Present

Mobile Application Developer Intern

- Collaborate with a team of 5 interns to develop an app for a community of runners utilizing AI/ML and GPS tracking features
- Engage in UI/UX design for the app interface and app launch website
- Conduct market research to best tailor the application to the target market

Bensun

May 2021 - Present

Freelance Web Developer/Graphic Designer

- Developed and maintained a website for Bensun, a startup film company
- Wireframed and prototyped in Figma
- Frontend implemented with HTML5, CSS3, JS, and ReactJS
- Designed custom graphics and logo in current use

LEADERSHIP & EXTRACURRICULAR EXPERIENCE

Catalyst

May 2021 - Present

Marketing Chair

Duke University

- Manage design committee and Catalyst's outward-facing image
- Design custom graphics/theming for events, merchandise, and social media
- Harness Catalyst's social media to showcase campaigns and gain traction

[The Space Bar] (Tech Interest Newsletter)

Jan 2021 – Present

Graphic Designer/Content Creator

Duke University

- Design original graphics as a part of the admin team for the newsletter, social media, and website
- Write articles pertaining to tech topics

Tri-M Music Honors Society

Sept 2016 – June 2020

Co-President

Herricks High School

- Led a group of over 100+ student musicians and coordinated with music officials.
- Organized Tri-M events, some of the largest events during the school year and adjusted to quarantine by implementing remote events.

The Highlander (School Newspaper)

Sept 2016 – June 2020

Senior Editor-in-Chief and Internal Coordinator

Herricks High School

- Edited writings submitted by 40+ contributors and wrote articles for each issue (4 issues per year)
- Coordinated meetings with advisors/members to discuss themes for articles and design

SKILLS

Languages:

English (Native)
Chinese (Proficient)

Programming Languages:

Java, HTML/CSS, JavaScript,
ReactJS, MATLAB, Python,

Software Experience:

Figma, Photoshop, Illustrator,
Logisim, Excel, PowerPoint