Ethan Deal

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EDUCATION

Duke Kunshan University & Duke University Dual Degree   Class of 2026
B.S. in Computation and Design; Computer Science (DKU)   Kunshan 昆山, China
B.S. in Interdisciplinary Studies; Computer Science (Duke University)   Durham, NC

Coursework:

- CS 101: Introduction to Computer Science
- CS 201: Programming and Data Structures
- CS 203: Discrete Math for Computer Science
- CS 310: Introduction to Databases
- STATS 101: Applied Statistical Methods
- STATS 202: Modeling and Predicting
- MATH 206: Probability and Statistics
- INFOSCI 102: Computation and Problem Solving
- INFOSCI 103: Computation, Society & Culture

PROFESSIONAL EXPERIENCE

Briya Public Charter School   May - Aug 2024
IT Intern   Washington, DC

- Reset and set up 700+ laptops and provided technical support for faculty and students.
- Installed and configured software updates, troubleshot domain connection issues with the school's servers.
- Assisted with and improved inventory management systems, handled data management and backups for faculty.

Vintory, LLC   May - Sep 2023
Graphic Designer and Prompt Engineer   Remote

- Used generative AI to streamline the creation of postcards, created a comprehensive Midjourney prompt library, trained ChatGPT to generate customizable arrays of Midjourney prompts.
- Designed 30+ postcards to be distributed to thousands of potential homeowners
- Branded 100+ postcard templates and landing pages for top vacation rental management firms.

Build Consulting   May 2020 - Dec 2022
Administrative and Digital Support   Washington, DC

- Conducted online research, managed and organized large datasets using spreadsheets, photo manipulation with Photoshop.

PROJECTS

TEDx DKU   February 2024 - Present
Graphic Designer   Kunshan 昆山, China

- Designed and finalized slideshow presentations for multiple TEDx speakers, incorporating generative AI to enhance visuals.
- Designed logos, posters, and other branded materials for event promotion and outreach.

Personal Website Development   October 2024

- Designed a responsive personal portfolio website using HTML, CSS, and JavaScript, implementing complex animations and interactive elements.
- Connected and automatically stored user input into a backend spreadsheet using Google Apps Script.
- Created dynamic galleries using CSS to display and filter through media content and projects.

SKILLS

Programming Languages: Python, Java, R, SQL, HTML, CSS, JavaScript,
Design & Media: Photoshop, Lightroom, Premiere Pro, DaVinci Resolve, Power Point, FL Studio
Tools & Software: Midjourney, ChatGPT, Salesforce, Sharepoint

ADDITIONAL INFORMATION

Languages: English (native), Mandarin (fluent), Spanish (beginner)
Certificates: Harvard University - Introduction to the Quantum Mechanics
Awards: Eagle Scout, DC International School Salutatorian, Jubilee Association Volunteer Award, National Merit Commendation
Interests: Digital painting, photo manipulation, generative AI, photography, video editing, piano, guitar, sound design, ultimate frisbee, soccer