

# Dylan A. Chatterjea

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## EDUCATION

### GEORGIA INSTITUTE OF TECHNOLOGY, College of Computing

Atlanta, Georgia

Bachelor of Science in Computational Media

Expected Graduation: May 2026

- Concentration: People and Interaction Design
- Scholarships: Hope and Zell Miller
- Relevant Coursework: Intro to Computational Media, Object-Oriented Programming, Data Structures & Algorithms, Psychology, Prin Interaction Design, Prin Information Design, Objects and Design, Experimental Visual Design, Visual Design

## WORK EXPERIENCE

### GE Vernova

Greenville, South Carolina

Digital Technology Intern

May 2024 – August 2024

- Enhanced data visibility and problem-solving by developing Grafana dashboards to monitor real-time data on the shop floor
- Improved tracking parts within the shop floor by designing a UI for a user-friendly dashboard called SmartShop in Figma
- Developed data visualization skills by training with industry professionals in my spare time, mastering Tableau and Pandas

### Signs & More

Marietta, Georgia

UI/UX Design Intern

January 2022 – May 2022

- Designed logos for 3 start-up companies by using Adobe Applications that captured their mission statements and purposes
- Increased revenue and drove marketing by 25% by building the website for Signs & More and their external client
- Tracked sales and costs per company and invoices sent over 5-year period by creating a report using Microsoft Excel

## PROJECTS

### Inventory Software Dashboard | GE Vernova Hackathon

July 2024

- Developed a dashboard with management and employee views to track inventory over a year using Visual Studio Code
- Converted a .txt file of past year data into a .csv file, then used pandas to create visualizations for tracking error patterns
- Oversaw task delegation and formatted the final presentation, creating a cohesive and polished delivery to stakeholders

### Connect 4 Manual

January 2023 – May 2023

- Constructed a comprehensive guide with set-by-set instructions on how to code a Connect 4 game for beginners in Java
- Facilitated an engaging and educational learning experience by creating an interactive game that responded to user input
- Built the framework for the 8-page manual that taught others basic coding principles by using IntelliJ and Microsoft Word

### Cheers to Recycling

January 2022 – August 2022

- Represented the goals and missions of the company by submitting 5 different logos, using different Adobe Illustrator
- Developed my skills as a graphic designer by creating 8 thumbnail sketches and transforming them into a digital format
- Refined and enhanced pre-existing digital logos, ensuring alignment with the owner's vision through 1:1 meetings

## LEADERSHIP

### Alpha Kappa Psi (Professional Co-Ed Fraternity)

Atlanta, Georgia

Website Project Manager

May 2024 – December 2024

- Directed the restructuring and recreation of our fraternity website by managing a team and distributing tasks effectively
- Collaborated with the software dev team to create the website's UI in Figma, ensuring alignment through weekly meetings

### Walton Robotics

Marietta, Georgia

Communications Officer

January 2022 – August 2022

- Gained sponsorships and members by marketing the team on platforms including LinkedIn, Instagram, and Facebook
- Taught 30 students how to design websites and apps to pursue further interest in UI/UX field by hosting weekly workshops

## SKILLS/INTERESTS

**Technology:** Java, HTML, JavaScript, Python, Git, CSS, SQL, R

**Certifications:** Adobe Illustrator, Adobe Photoshop, Adobe InDesign, Microsoft Office (Word, PowerPoint, and Excel)

**Affiliations:** Alpha Kappa Psi (Professional Business Fraternity), Design Club, Chess Club

**Awards:** President's List, 2x Print Excellence Award, 4x Chairman's Robotics Winner

**Interests:** Graphic Design, Drawing, Service Volunteering, Tennis, Football, Chess, Cooking, Ramen, Fortnite, Spanish