

# Natasha Valluri

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## EDUCATION

### Georgia Institute of Technology

Aug 2021 – May 2027

*M.S in Human-Computer Interaction, B.S. in Computational Media, GPA: 3.7*

**Coursework:** Media Device Architecture, Data Structures & Algorithms, User Interface Design

**Awards:** Ivan Allen Jr. Legacy Award (1/1,040 students), Culture Impact + Creative Tech Scholarship (\$2,500)

**Clubs & Affiliations:** Rewriting The Code, CodePath, Girls Who Code, ADPList, Kode With Klossy

## EXPERIENCE

### Georgia Tech Office of Information Technology

May 2025 – Present

*UX Researcher and Designer*

- Prototyped responsive and accessible user experiences for 4+ campus departments, serving over 170,000 users
- Conducted market research, user interviews and usability testing to identify pain points across campus digital services
- Created detailed wireframes and user flows for high-stakes client projects managing over \$20 million in campus revenue

### Georgia Tech College of Computing

May 2024 – Aug 2024

*Undergraduate Teaching Assistant*

- Led lectures and office hours for 20+ students in Educational Technology (CS 4660), with 90% student satisfaction rate
- Created comprehensive lecture and capstone materials to enhance students' user research & experience design skills
- Supported undergraduate seniors in developing teaching strategies and prototypes, with a 20% increase in performance

### NCR Corporation (NYSE: VYX)

May 2022 – Aug 2022

*Software Engineering Intern: Site Reliability Engineering*

- Built and dockerized an automated ticket creation system to improve development efficiency for 3,000+ developers
- Established CI/CD pipelines for REST API to accelerate the ticket development timeline from 7 days to 1 day
- Boosted robustness and performance of the application, increasing test code coverage to 100% with BDD and unit tests

## SKILLS

**Languages:** Java, Python, C, Go, HTML/CSS, JavaScript, TypeScript, React Native, Swift

**Tools:** Twine, Docker, Terraform, Google Cloud Platform, REST APIs, Kubernetes, Figma, Creative Cloud

## PROJECTS

### Design System

Jan 2025 - May 2025

*Tech Stack Used: Tailwind CSS, Next.js, React, Typescript, Figma*

- Developed custom NPM package with 8+ reusable React components to reduce future project setup time by 70% and ensure consistent branding
- Designed CLI tooling and component library architecture that decreased integration time across 25 projects and simplified onboarding experience for new client teams

### Jennifer Ann's Group

Aug 2024 - Dec 2024

*Tech Stack Used: Tailwind CSS, Next.js, MongoDB, Backblaze, Cloudflare, Figma*

- Led development of Content Management System to integrate dating violence prevention games in 5+ Georgia schools
- Designed project sprint roadmaps and optimized tickets for a centralized game repository, with over 20 games for cross functional teams

## LEADERSHIP

### Bits of Good

May 2022 – Aug 2024

*Associate Executive Director*

- Managed design, development, and deployment of 8 software solutions for clients of a 120-member nonprofit organization
- Established personal computing hackathon and secured corporate sponsorships, expanding budget by 400%

### WiTech (Youth for Women in Technology Inc.)

Aug 2020 – Present

*Executive Director*

- Headed strategic operations of 25+ chapters by managing a team of 400+ volunteers to promote tech education
- Represented organization through panels, workshops, and keynotes at 4+ global events, addressing 2,000+ attendees