

GRACE HE

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EDUCATION

New York University

B.S. in Applied Psychology & B.A. in Computer Science

New York, NY

Expected May 2026

- **Coursework:** Intro to Programming (Python), Intro to Computer Science (Java & OOP), Statistics, Calculus I, Dev Psychology
- **Activities and Awards:** Full Scholarship, GDSC (Social Media Manager), BUGS@NYU (Event Coordinator), Tech@NYU

PROFESSIONAL EXPERIENCE

Eulerity

Frontend Developer Intern

New York, NY

Incoming Aug 2024

SmartMate

Software Developer Intern

New York, NY

Mar 2024 – Present

- Co-developing a custom machine learning model using Python (PyTorch, Tensorflow) to translate sign language gestures to text
- Collaborating with a diverse team of designers and developers, integrating ideas to continuously improve the application's quality
- Reviewed and tested the code of ~4 potential interns, evaluating skills and providing feedback to ensure a strong fit for the team

InsightFlow

Front-End Developer Intern

New York, NY

Dec 2023 – Jan 2024

- Co-led the front-end development of an AI-powered User Insight platform through the initial design and implementation stages
- Developed the user-interface using HTML, CSS and JavaScript on React, enhancing data interaction and user research efficiency
- Incorporated interactive data visualization features to identify user behavior patterns and insights, amplifying research experiences

Constellation Software

Growth Intern

New York, NY

Sep 2022 – Dec 2023

- Engineered automation scripts in Python to analyze 20,000+ data points across all projects, expediting team operations by ~95%
- Managed ~15 clients (Porsche, Mercedes, JLR, VW) through monthly campaign builds/launches, optimization, & upkeep items
- Compiled monthly Tier 1 BMW Dealer Careers decks by sourcing data and client insights from Meta, Google Ads and LinkedIn

PROJECTS

Pet Adoption Website

Jun 2024

- Built a pet adoption website using React and TypeScript, dynamically fetching and displaying a gallery of pets from a REST API
- Implemented interactive features such as image selection for download, sorting by name, and a search bar for filtering pet cards

Personal Portfolio Website

May 2024 – Present

- Developing and maintaining a responsive full-stack personal portfolio website utilizing HTML, CSS and JavaScript on React.js
- Implemented interactive features (React.js) such as project galleries, contact forms and dynamic text to enhance user functionality

Negative Keywords Automation Script

Oct 2023 – Dec 2023

- Engineered a keyword exclusion script in Google Ads with JavaScript to support SEO across ~200 managed service auto clients
- Analyzes 1,000+ keywords based on the KPIs, listing them as negative keywords if applicable. Reduces processing time by 96%

Budget Quality-Checking Script

Sep 2023 - Dec 2023

- Spearheaded the development of a budget quality-checking script with Python (Pandas, Numpy) and Google Cloud (Sheets API)
- Automates checking company budgets for ~230 auto clients. Analyzes 5,000+ data points and reduces processing time by 90%

COMMUNITY & LEADERSHIP

BUGS @ NYU

Event Coordinator

New York, NY

Jun 2024 – Present

- Co-planning events and managing outreach for NYU's premier open-source club to encourage an inclusive working environment

Google Developer Student Club @ NYU

Social Media Manager

New York, NY

Oct 2023 – Present

- Leading the media promotion of NYU's inaugural chapter of GDSC, advertising club events & encouraging member engagement

SKILLS

Technical: Python (Pandas, Numpy), Java (OOP), JavaScript (Node.js, React), HTML, CSS, SQL, Google Ads, Google Analytics

Interests: Formula 1, Canoeing and Camping, Cosmetics (Makeup), Fitness, Dragon Boat Racing, Podcasts, Anime (Studio Ghibli)