

EDUCATION

New York University , Tandon School of Engineering	New York, NY
<i>M.S. in Computer Science</i> , awarded a scholarship of \$6,000	Sep 2023 – May 2025
New York University , NYU Shanghai	Shanghai, China
<i>B.S. in Data Science, minor in Computer Science</i>	Sep 2019 – May 2023
<i>One-year study-away at New York University, New York Campus</i>	Sep 2021 – May 2022
<ul style="list-style-type: none"> • Cumulative GPA: 3.9/4.0, Data Science Major GPA: 3.96/4.0 • Honors & awards: Magna cum Laude, NYU Honors Scholar, NYU Shanghai Excellence Award • Courses: Information Technology, Decision Models & Analysis (Excel-based), Computer Architecture. 	

SKILLS

- **Computer:** Advanced user level in Ubuntu (Linux), Windows 10/11, macOS X till latest, consumer electronic enthusiast
- **Office & G-Suite:** Familiar with Office suite and Google suite (e.g., Google sheets, PowerPoint, etc.)
- **Others:** strong attention to details, and ability in planning and time management

ON-CAMPUS EXPERIENCE

<i>Chinese Admissions Ambassador</i> , NYU Shanghai Chinese Admissions Office	Oct 2019 to May 2023
<ul style="list-style-type: none"> • Hosted or co-hosted online/in-person panels for information sharing and advertising admissions events. • Led weekly campus tours during weekends and present NYU Shanghai to potential students and their parents. • Assisted in the admission process by performing data cleaning/analysis on applications and provide quantitative insights. • Provided information to and resolve application issues of potential students via the admissions hotline. 	
<i>Resident Assistant</i> , NYU Shanghai Office of Residential Life	Aug 2020 to Jun 2021
<ul style="list-style-type: none"> • Oversaw a residence hall with 688 residents and developed a safe and inclusive community for 49 students. • Reached out to and collaborate with different departments/other RAs to hold meaningful on-campus events for residents. • Shouldered responsibilities like bulletin board, resolving issues resident may encounter, assessing and escalating crisis. • Collaborated with all other 11 RAs to host community-wide events, including event design, material preparation, marketing (e.g., social media takeovers), and execution 	

VOLUNTEER EXPERIENCE

<i>English Teacher</i> , Steppingstones Shanghai	Oct 2019 to Dec 2019
<ul style="list-style-type: none"> • Teach English for a class of 52 elementary-level children of migrant workers in Shanghai to promote education equality • Collaborate with local teachers to host English-based “fun times” to help students enjoy learning and stimulate their interest 	

PROFESSIONAL EXPERIENCE

eBay Inc. , <i>Software Engineering Intern</i>	Shanghai, China
<i>Built, improved, and redesigned some of eBay's cloud platform UIs</i>	Sep 2022 – Jul 2023
<ul style="list-style-type: none"> • Average-Time-to-Business (ATB) Dashboard <ul style="list-style-type: none"> ○ Proposed a web-based dashboard for live monitoring of cluster status and on-going CRs. ○ Led the implementation of the ATB dashboard as a modern single-page application by employing Redux, Antd UI library. ○ Updated the dashboard periodically to cater to different needs, serving a team of over 60 infrastructure engineers. • KeyHub (encrypted email UI for password exchanges) <ul style="list-style-type: none"> ○ Migrated eBay's KeyHub from Vue to React to align with eBay's frontend tech stack. ○ Upgraded KeyHub's encryption library to the latest OpenPGP for enhanced security. ○ Refactored over 95% of the code for reduced API calls, faster rendering speed, and ease of use (tooltips and feedback). ○ Integrated the new KeyHub to eBay's cloud console UI as a plugin using JS-Plugin. 	
Kaizntree Ltd. , Full-stack Engineer	New York, NY & Remote
<i>Established a startup building a one-stop management platform for small businesses (website here)</i>	Sep 2021 – Sep 2022
<ul style="list-style-type: none"> • Kaizntree UI & Backend <ul style="list-style-type: none"> ○ Adopted VueJS combined with Vuetify component library to offer users a consistent and fluid UI experience. ○ Carefully designed and delivered a one-stop platform covering needs from inventory transaction processing, product building and sales to item tracking via QR codes, helping over 40 small businesses to manage their workflow. ○ Leveraged Django's versatility to build backend services that support rollbacks and agile responses to allow safer version iterations and cater to evolving user demands. • NYU Summer Launchpad <ul style="list-style-type: none"> ○ Got selected to the 2023 NYU summer launchpad under our team's effort and strong technical foundation. ○ Received a \$10,000 non-dilutive funding and \$10,000 AWS credits for running our online platforms. 	