

Grace Wang

Software Engineer

Boston, MA | +1-339-927-8705 | [grace.meg.wang@gmail.com](mailto:grace.meg.wang@gmail.com) | [LinkedIn](#) | [Github](#) | [Website](#)

New grad from Boston University: Computer Science and Psychology. Skilled in algorithms, full-stack development, and human-centered design. Passionate about building tech that enhances user experience and drives ambitions.

EDUCATION

Boston University | Boston, MA

2021 - 2025

- B.A. in Psychology and Computer Science
- Relevant Coursework: Full stack Dev, Web Dev, Mobile Dev, Database, Data Science, OOP, Social Psych, Experimental Design

WORK EXPERIENCE

Software Engineering Intern | Worcester, MA | Conifer Life Sciences Group

05/2025 – Present

- Specializing in automation engineering to streamline processes for both scientists and HR.
- Developed custom web applications tailored to lab operations and designed Quickbase dashboards that simplify performance reviews and enhance data accessibility.
- Developed a fully automated ELISA analysis pipeline with four-parameter regression, cutting manual QC time in half and improving accuracy, and built secure web tools for proprietary data workflows. Streamlined product uploads and quote management, removing manual uploads and eliminating sync errors.
- Soft skills:** Collaborated daily with lab scientists, marketing, and IT, running stand-ups, demos, and requirements workshops to ensure alignment and drive feature adoption.
- Technical skills:** Built modular React components with scoped CSS; authored JS scripts for Excel processing and Quickbase API; configured Zapier workflows for WooCommerce-Quickbase sync.

Front End Dev Intern | Worcester, MA | Conifer Life Sciences Group

065/2024 – 09/2024

- Led redesign of company website for a startup of 20 people.
- Automated lab work and analysis, set up analytics that are still in use today, designed and developed 2 additional web interfaces and structured current pages, increased conversion by 1.16.
- Soft skills:** Facilitated meetings across marketing and web design teams of 2-3 to re-engineer company web page, fitting both HCI and campaign needs. Supported other teams with graphic design, logo updates, office setup, and lab material organization.
- Technical skills:** Built a Python script for competitor data scraping, designed pages using HTML, JavaScript, and Elementor/ WP.

PROGRAMMING PROJECTS

Regression Simulator | Course Work

10/2022 – 11/2022

- Flask-based web application for simulating linear regression and hypothesis testing with customizable parameters.
- Data generation, p-value computation, confidence interval visualizations, and dynamic plot rendering.
- Used:** Python, Flask.

Inventory Management Project | Independent

08/2023 – 11/2023

- Built full stack web app that facilitates efficient management of inventory for performance clubs. Includes features such as private listings, rental and purchase options, order tracking, and item browsing.
- Used:** HTML, CSS, Javascript, Django, Python, Heroku.

Campus Closet | Course Work/Independent

09/2024 – 01/2025

- Developed Android mobile app as a digital thrift store for college students.
- Includes features such as localized browsing based on user radius, image recognition to auto-tag clothing, and options to buy, sell, trade, and rent items; encourages sustainability and student community engagement.
- Used:** Android Studio, Kotlin, Firebase, Imagga API, Google Geocoding API.

LEADERSHIP EXPERIENCE

Co-President | Boston University | Verge Dance Company

09/2023 – 05/2025

- Lead BU's traditional Chinese dance club (50+ members), focusing on technique, training, and team spirit!
- Manage logistics: inventory, costumes, props, rentals, venues, budgets, and vendors.
- Support choreographers and ensure readiness for two major showcases each year.
- Produce and promote two large-scale cultural showcases annually:
  - One featuring BU performing arts groups: Converge.
  - One uniting dance teams across Greater Boston: Annual Showcase.
- Promote traditional Chinese dance and cultural awareness on campus and beyond.
- Organize social bonding events to foster community and growth.

SKILLS

**Frontend:** UX Design, User Research, React, Figma, Survey Design  
**Backend:** API Integration & Design, Database Architecture, Django, Flask,  
**Programming Languages:** Java, Python, Go, Kotlin, HTML, CSS, JavaScript  
**Product & Research:** User Research, Experimental Design, Data Analytics, Social Psychology, Team & Project Management  
**Personal:** Expressive writing, dance, visual arts, and aspiring (yet unsuccessful) plant parent