# Brandon Chung

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## EDUCATION

**Georgia State University** — Atlanta, GA
Master of Science in Computer Science — Fall 2025 – Spring 2027

**Georgia State University** — Atlanta, GA
Bachelor of Science in Computer Science — Graduated Dec 2024
- President's List 2022, 2023 (4.00+ GPA), Dean's List 2024 (3.50+ GPA)
- Cumulative GPA: 3.80/4.00
- Asian American Student Organization (AASO) Member, Valorant eSports Student Club Co-Founder

**Relevant Coursework:** Data Structures, System-Level Programming, Computer Org & Programming, Probability & Stats, Mobile App Development, Web Programming, Design & Analysis: Algorithms, Software Engineering, Operating Systems, Mobile Comp & Wireless Net, and Machine Learning
**Languages:** Python, C, Assembly, HTML, CSS, Liquid, JavaScript, Dart, PHP, TypeScript
**Tools:** Figma, Android Studio, Git, GitHub, Unix, VS Code, Google Colab, Flutter
**Back End:** Node.js **Cloud/Platforms:** Firebase **Databases:** MySQL, SQL **ML Libraries:** PyTorch, TensorFlow

## WORK EXPERIENCE

**Shopify Freelance** — Remote
*Frontend Developer* — Sep 2024 – Dec 2024
- Developed custom storefront features using Liquid, HTML, and CSS.
- Built and maintained a small clientele by delivering feature enhancements based on individual client requests.
- Self-taught the Shopify platform and interface within one month to begin delivering production-ready solutions.

## PROJECT EXPERIENCE

**Desktop Website Portfolio** — Atlanta, GA
*Frontend Developer* — Jun 2025 – Aug 2025
- Developed a desktop-style portfolio website using JavaScript, HTML, and CSS.
- Integrated royalty-free sound effects and background music to enhance user experience.

**PDF Q&A App** — Atlanta, GA
*Full Stack Developer* — Jun 2025 – Aug 2025
- Built a desktop app to query PDFs using Python and local LLMs via LangChain.
- Parsed PDFs and embedded content using FAISS and Ollama embeddings for semantic search.
- Created a custom GUI using customtkinter, supporting chat history, pdf file uploads, and multithreaded querying.

**Viralidate** — Atlanta, GA
*Frontend Developer* — Jan 2024 – May 2024
- Collaborated in a team of 5 to develop a web application that streamlined patient symptom check-ins.
- Built the frontend using React, JavaScript, HTML, and CSS.
- Managed codebase using GitHub for version control.
- Created a presentation poster and conducted a live demo for respective persons.
- Followed Agile methodologies throughout the 5-month development cycle.

**Food Delivery Mobile App** <span style="float:right">Atlanta, GA</span>

*Fullstack Developer* <span style="float:right">Jun 2024 – Jul 2024</span>

- Led a team of 3 in the development of a cross-platform food delivery app using Flutter.
- Designed the application wireframes and UI flow using Figma.
- Managed version control and collaboration using GitHub.
- Adopted Agile practices for iterative development and team coordination.

**Machine Learning Classification & Estimation** <span style="float:right">Atlanta, GA</span>

*Full Stack Developer* <span style="float:right">Sep 2024 – Dec 2024</span>

- Developed a Python script to classify test data using labeled training datasets.
- Applied classification algorithms and implemented imputation strategies to handle missing data.
- Achieved a 30% increase in accuracy through algorithm optimization and performance testing.
- Utilized libraries including pandas, numpy, and scikit-learn for data handling and modeling.