Brandon Chung

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Atlanta, GA 30308

EDUCATION

Georgia State University	Atlanta, GA
School of Arts and Sciences	Expected May 2027
Master of Science in Computer Science	**GPA: N/A**

Georgia State University	Atlanta, GA
School of Arts and Sciences	Graduated Dec 2024
Bachelor of Science in Computer Science	**GPA: 3.80**

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

HONORS & DISTINCTIONS

President's List (3 of 9 semesters): Awarded to students with a 4.0+ GPA in each semester.
Dean's List (5 of 9 semesters): Awarded to students with a 3.5+ GPA in each semester.

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

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 — Atlanta, GA
Fullstack Developer — **Jun 2024 – July 2024**

- 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 — Atlanta, GA
Full Stack Developer — **Sep 2024 – Dec 2024**

- 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.

Desktop Website Portfolio   Atlanta, GA
Frontend Developer   **June 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   **June 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.

CAMPUS INVOLVEMENTS

Asian American Student Organization (AASO)   Atlanta, GA
Member   **Feb 2023 – Present**
Valorant eSports (Student Club)   Atlanta, GA
Co-Founder   **Aug 2023 – June 2024**