

Bryan Phan

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EDUCATION

Georgia Institute of Technology

Master of Science in Computer Science

Expected Graduation June 2026

- **Specialization:** Interactive Intelligence (AI)

CodePath

February 2025 - Present

Advanced Technical Interview Preparation

- Solving complex algorithm problems to prepare for technical interviews at top companies
- Collaborating with peers to refine problem-solving strategies and coding efficiency

University of Washington

Seattle, Washington

Bachelor of Science in Informatics

- **Relevant Courses:** Data Structures & Algorithms, Client-Side Development, Server-Side Development, Cooperative Software Development, Database Systems, Object-Oriented Programming, Software Design & Implementation

EXPERIENCE

Software Engineer

HTD Talent

August 2024 - November 2024

- Participated in an intensive 10-week program, dedicating 40-60 hours per week to advance software engineering skills.
- Acquired in-depth knowledge of Java fundamentals, object-oriented programming, and testing methodologies.
- Gained hands-on experience with Docker, databases, Spring (including JdbcTemplate), and React, focusing on building secure and scalable applications.
- Strengthened understanding of software security principles and industry best practices.

Software Developer

January 2023 – June 2023

CuriosityBased

- Engineered a scalable digital tool, refactoring and automating the "7 Forms of Respect" application to achieve a **98.33%** reduction in processing time.
- Integrated Stripe API, enabling seamless monetization and expanding the tool's commercial capabilities.
- Collaborated with cross-functional teams, ensuring efficient development and high-quality product delivery.

Teaching Assistant

January 2023 – June 2023

University of Washington

- Taught weekly instruction for **35+** students in server-side development, focusing on best practices and hands-on coding exercises.
- Collaborated with a dynamic teaching team to design and refine course materials, as well as establish a timeline for key coursework and assignments.
- Resolved **50+** student inquiries per week, providing technical and course-related support to ensure a **95%+** student satisfaction rate.

PROJECTS

Software Engineer

February 2024 – May 2024

Out The Box Sneakers

- Developed a high-performance e-commerce platform with user authentication, profile management, and advanced search/filtering.
- Built a responsive frontend using React.js, JavaScript, HTML5, and Tailwind CSS for an optimized user experience.
- Integrated Supabase for scalable database management and secure user authentication.
- Implemented Stripe API, streamlining payment processing and improving transaction efficiency.

TECHNICAL SKILLS

Languages & Frameworks: Java, JavaScript, React.js (Redux), Spring (JdbcTemplate), Node.js, Express.js, Python, TypeScript, SQL, HTML, CSS, Tailwind CSS

Tools & Technologies: VS Code, IntelliJ, Git, AWS, Docker, Supabase, Figma, Google Apps Script, MongoDB, Postman