

Bryan Phan

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EDUCATION

Georgia Institute of Technology

Master of Science in Computer Science

Expected Graduation June 2026

- **Specialization:** Computer Systems

University of Washington

Seattle, Washington

Bachelor of Science in Informatics

- **Related Coursework:** 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 | Enterprise Java Accelerator Program

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

- Architected, designed, implemented, tested, and delivered highly scalable products to meet stakeholder requirements.
- Refactored, automated, and optimized the "7 Forms of Respect" tool, achieving a **98.33% reduction in generation time**.
- Integrated Stripe for seamless monetization, enhancing the tool's commercial capabilities and user experience.
- Collaborated with cross-functional teams to ensure timely delivery and high-quality outcomes for all project milestones.

Teaching Assistant

January 2023 – June 2023

University of Washington

- Led weekly sessions for a cohort of 35 students, delivering hands-on instruction in server-side development and best practices.
- Collaborated with a dynamic teaching team to design and refine course materials, as well as establish a timeline for key coursework and assignments.
- Provided comprehensive support by addressing student inquiries on course content, technical challenges, and logistical concerns, ensuring a positive learning experience.

PROJECTS

Software Engineer

February 2024 – May 2024

Out The Box Sneakers

- Engineered a high-performance e-commerce platform for sneakers, facilitating user account creation, profile management, and advanced search/filtering capabilities.
- Built a intuitive frontend with React.js, JavaScript, HTML5, and Tailwind CSS for seamless user experience.
- Leveraged Supabase for scalable database management and robust user authentication.
- Implemented Stripe API to streamline payment processing, optimizing the checkout workflow and improving transaction efficiency.

TECHNICAL SKILLS

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

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