

Bryan Ansong

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EDUCATION

University of Virginia

Bachelor of Science in Computer Science

Charlottesville, VA

Expected Graduation: May 2026

Relevant Coursework: Data Structures and Algorithms, Linear Algebra, Object Oriented Programming, Software Engineering, Operating Systems, Probability, Discrete Mathematics, Cloud Computing, Artificial Intelligence (AI), Calculus

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, TypeScript, C, SQL, HTML, C++, Golang/Go, R

Tools & Technologies: React, React Native, Tailwind, AWS, Node, Express, Prisma, Next.js, Git, Firebase, Expo, MySQL

WORK EXPERIENCE

Meta

Software Engineer Intern | Global Experience and Localization team

New York City, NY

May 2025 – Aug 2025

- Led design and rollout of a new session-logging framework, deprecating legacy systems, improving the accuracy of linguist session-tracking metrics by 17%.
- Engineered 3 high-throughput production data pipelines that normalized, validated, and aggregated linguist session data using Presto for queries, processing ~840,000 events/day into useful metrics.
- Shipped an interactive productivity dashboard revealing KPIs & bottlenecks; partnered with Privacy, Engineering, and Product teams to ensure compliance/performance, driving cross-team adoption and enabling faster decision-making.

Meta

Software Engineer Intern | Facebook Marketplace team

Menlo Park, CA

Jun 2024 – Aug 2024

- Scoped out and developed a crucial internal testing tool that was adopted by 15+ cross-functional team members and significantly improved quality assurance processes and reduced test data creation time.
- Architected and deployed 4 production-ready full-stack applications using cutting-edge technologies (Prisma ORM, PostgreSQL, JWT, AWS S3, TypeScript, Express.js), demonstrating end-to-end project ownership.

University of Virginia

Undergraduate Teaching Assistant

Charlottesville, VA

Aug 2023 – Dec 2024

- Led engaging lab sessions of 70 students, reinforcing class material and guiding students through practical exercises.
- Implemented interactive teaching methods to enhance student understanding of core programming concepts, resulting in a 36% increase in assignment completion rates and improved student feedback scores.

Populus Trading

Software Engineer

Remote

May 2023 – Dec 2023

- Developed a mobile application, attracting over 6,000 users and maintaining a daily average of 1,500 active users.
- Pioneered a League Card feature for user profiles through agile development, integrating APIs and MongoDB, which increased user engagement by 12% and improved average session duration by 10 minutes.
- Implemented a step-by-step onboarding guide, enhancing user experience and ensuring users could easily navigate the platform, purchase players, and optimize their trading activities.

PROJECTS

Assessments.lol | Next.js, Tailwind CSS, Supabase, Figma, Mailgun, Kubernetes, Docker

Live Project

- Shipped a full-stack platform for sharing & analyzing CodeSignal/HackerRank results; scaled to 650+ users and 200+ assessment submissions, delivering role-specific insights that validated demand for early-career recruiting.
- Enforced rigorous security measures including HTTPS encryption, rate limiting, client/server validation, SQL injection prevention, and DDoS protection through Cloudflare ensuring a safe and trustworthy platform environment.

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

ColorStack Chapter, University of Virginia

Founder & President

Charlottesville, VA

Aug 2024 – Present

- Founded and led ColorStack chapter, recruiting 50+ members and driving campus-wide tech diversity initiatives.
- Spearheaded skill-building workshops, boosting members' engineering proficiency and confidence in interviewing.

Management Leadership for Tomorrow (MLT)

Career Preparation Fellow

Remote

Dec 2023 – Present

- Accepted into a selective 18-month professional development program for high-achieving diverse talent.

National Society of Black Engineers (NSBE)

Telecommunications Chair

Charlottesville, VA

Aug 2023 – July 2024

- Revamped NSBEatUVA's digital presence, overhauling the website and spearheading an innovative Instagram strategy, driving a 40% increase in followers and 20% boost in event attendance.