BARRETT RUTH

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EDUCATION

University of Virginia *Charlottesville, VA*   August 2022 — May 2026 (expected)
Pursuing B.A. Computer Science, B.S. Commerce   GPA: 4.00
· Coursework: Data Structures & Algorithms, Discrete Math, Software Development

Liberal Arts and Science Academy *Austin, TX* (#34 nationally ranked)   *August 2018 — May 2022*
High School Diploma   GPA: 4.55
· Coursework: Computer Science, Calculus BC, Physics 1, Physics 2

EXPERIENCE

GoTransverse   August 2020 — February 2022
Software Developer

· Engineered full-stack solutions to cloud-billing platforms
· Worked part-time during school year over 16 consecutive months
· Used ReactJS, Flask,and PostgresSQL technologies

EXTRACURRICULARS

TheCourseForum | thecourseforum.com   August 2022 — Present
Software Developer

· Member of web development team providing online course selection to UVA students
· Worked and collaborated on full-stack solutions to architectural, logistical, and UI issues

CyberPatriot   2019 — 2022
Team Captain

· Ranked top 1% in Texas, top 2% nationally competing to secure virtual networks

HONORS AND REWARDS

Trustees' Scholar Award (2019 — 2021): Ranked top 10% in class
National Spanish Exam (2016 — 2019): Placed top 5% for conversational proficiency

PROJECTS

import-cost
Display bundle size of JavaScrpt imports inside of editor in real-time

live-server
Live reload HTML, CSS, and JavaScript projects inside of local development servers

TECHNICAL SKILLS

Languages	TypeScript, JavaScript, Python, Lua, Bash, Java
Frameworks	ReactJS, Flask
Tools	Docker, Kafka, Jekyll, Gradle
Databases	MySQL, PostgreSQL, SQLite
Version Control	Github