William Butler

Recently graduated SDE with startup experience who interned for NASA and Amazon.

https://will-butler.com/

EDUCATION

University of Virginia (UVA), Charlottesville, VA ~ *Echols Scholar (< 5% incoming class)*   May '23
Bachelor of Arts w/ Distinction, Dean's List Eight Semesters
Major: Computer Science; Minor: Chinese; GPA: 3.8/4.0

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, C, C++, Ruby, SQL, Bash, HTML, SCSS
Frameworks: React, React Native, Ruby on Rails, Django, Next, Bootstrap, Tailwind
Misc: PostgreSQL, Figma, Cypress, RTL, Rspec, Junit, DynamoDB, Firebase, VSCode, TDD, Agile, REST, SDLC

WORK EXPERIENCE

Software Development Engineer, **UniFounders,** Remote (https://uni-founders.com/)   July '23 - Present
- Design, build, and maintain a platform—as sole contributor—to connect student startup founders with alumni
- Acquire signups from 12 UVA-based student-founded startups and 120+ alumni
- Team up with UVA's CAV Angels, a prominent alumni investment organization at UVA
- Technology used: React, Rails, HTML, SCSS, PostgreSQL, Bootstrap, RSpec, Jest, Cypress, REST, Figma

Teacher's Assistant, **Dept. of Computer Science,** UVA   September '20 – May '22
- Collaborate with a team of TAs and other department faculty to design, implement, and grade assignments
- Work with 100+ students each semester in one-on-one settings to teach and provide academic support

INTERNSHIP EXPERIENCE

Software Development Engineer Intern, **Amazon**, Seattle, WA   June '22 - September 22'
- Developed seller-side functionality to increase transparency on remediation of broken/returned orders
- Collaborated and communicated effectively with a diverse team of developers and product managers to create a comprehensive product consistent with the values of Amazon
- Technology used: Java, HTML, CSS, PostgreSQL, Git, Jest, DynamoDB, i18n

Consultant & Ranch Hand, **Paahaa Ranch/Sustainable Agriculture**, San Antonio, TX   Summer '20 and May '22
- Researched effective farming techniques & created data visualizations representing aspects of operations
- Executed business case analysis focusing on marketing, pricing, and operations; presented to exec
- Performed daily manual labor around the ranch: fed animals, installed fencing, maintained trails

Intern & Team Leader, **NASA,** Hampton, VA (Langley, Remote)   June '21 - July '21
- Designed a manned sample return mission to Mars focusing on mission integration aspects
- Presented research, budgeting, and mission details to NASA faculty and program leads

OTHER EXPERIENCE

Logistics Co-Chair, **Pancakes for Parkinson's**, UVA   September '20 - May '23
- Coordinated, implemented, and managed events for UVA's largest student-run organization to fundraise for Parkinson's Research in partnership with the Michael J. Fox Foundation, raising ~$160,000 over 2 years

Event Organizer, **iHOPE**, UVA   April '23
- Individually designed and organized a 5K race fundraiser supporting K-12 students with disabilities in partnership with The International Academy of Hope, raising over $500 for the organization

HONORS & INVOLVEMENT

- UVA Rugby Team Varsity Captain and Starter
- Band Lead Singer, Guitarist, and Manager
- UVA Blueprint Leadership Program Peer Leader (2019-2023)
- Writer with 15+ published articles
- Juni Learning Online CS Tutoring (2020-2022)
- President's Volunteer Service Award
- International Student English Language Development Program (VISAS)
- UVA CS Department Research Assistant
- Global Markets Group (GMG) Business Club
- UVA Mahjong Club Founder