

William Butler

Recently graduated SDE actively building a website to help startups garner support.

<https://www.linkedin.com/in/will-butler-782242197/>

EDUCATION

University of Virginia (UVA), Charlottesville, VA ~ *Echols Scholar* (< 5% incoming class) May 2023
Bachelor of Arts, 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

GAP YEAR EXPERIENCE

Software Development Engineer, UniFounders, Taipei, Taiwan December 2022 - 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

WORK EXPERIENCE

Software Development Engineer Intern, Amazon, Seattle, WA Summer 2022

- Developed seller-side functionality to increase transparency on remediation of broken/returned orders
- Collaborated and communicated effectively with a 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

Teacher's Assistant, Dept. of Computer Science, UVA September 2020 – May 2022

- Collaborate with team of TA's and other department faculty to design, implement, and grade assignments
- Work with 100+ students in one-on-one settings to teach content and provide academic support

Intern & Team Leader, NASA's Virginia Aerospace Science and Technology Scholars, Langley Summer 2021

- 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

Consultant & Ranch Hand, Paahaa Ranch/Sustainable Agriculture, San Antonio, TX Summer 2020 and 2022

- 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 ranch: fed animals, installed fencing, maintained trails

Logistics Co-Chair, Pancakes for Parkinson's, UVA September 2020 - May 2023

- Coordinate, manage, and run events for UVA's largest student-ran organization to fundraise for Parkinson's Research in partnership with the Michael J. Fox Foundation, raising ~\$160,000 over the last 2 years

HONORS & INVOLVEMENT

- Designed/organized a community 5K raising over \$500 for the iHope Charity Foundation
- UVA Rugby Team Varsity Captain and Starter
- Band Lead Singer and Guitarist
- UVA Blueprint Leadership Program Peer Leader (2019-2023)
- Juni Learning Online CS Tutoring (2020-2022)
- President's Volunteer Service Award
- International Student English Language Development Program (VISAS)
- UVA CS Department Research Assistant
- Dean's List
- Global Markets Group (GMG) Business Club