

# Alan Sun

Computer Science and Statistics double-major at Williams College  
with skills in web development, data analysis, and research.

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## EDUCATION

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**Williams College** — B.A. in Computer Science & Statistics | GPA: 3.75

Expected May 2023

**Relevant Coursework:** Data Structures & Advanced Programming, Discrete Math, Multivariable Calculus, Principles of Microeconomics, Principles of Macroeconomics

**Languages & Technologies:** Java, SQL, HTML, CSS, JavaScript, Bootstrap, Bulma, Excel

## EXPERIENCE

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**UI/UX Design Intern** | Spendlab.org — Remote

July 2020 - Present

- Contribute to product development by conducting user research with usability tests/interviews and usage data analysis
- Work directly with founder to make improvements to the software's interface and create web content to help clients learn how to use the software quickly and efficiently

**Ambassador** | GIST — Remote

June 2020 - Present

- Promote the GIST app and recruit beta testers using social media and direct outreach
- Gather actionable product feedback through surveys and consistent correspondence with users
- Correspond with CEO and other ambassadors to inform development of new app features

**Research Scholar** | NJ Governor's School in the Sciences — Madison, NJ

July 2018

- Performed psychology research on cognitive illusions under Professor Patrick Dolan
- Collected, analyzed, and correlated data with Qualtrics and Excel
- Collaborated with team on twenty-page research paper and presented findings at scholars conference

## PROJECTS

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**Formulacademy** — alansun25.github.io/formulacademy

July 2020

- Created a website that contains a free library of mathematical, scientific, and economic formulas and calculators using HTML, CSS, JavaScript, and Bootstrap

**Rebuild Our Shops** — rebuildourshops.com

June 2020

- Contributed to the front-end development of a website that lists locally owned businesses that were destroyed during the BLM protests and brings attention to their fundraising efforts

## ORGANIZATIONS

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**Williams Men's Ultimate Frisbee** — Treasurer (2020 - 2021)

September 2019 - Present

- Create and submit budget proposals, manage team bank account, and organize alumni fundraising campaigns
- Attend practices, lifts, and team events/tournaments