

Harry Albert

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[Personal Website](#), [LinkedIn](#)

Education

Computer Science & Philosophy

Williams College

Fall 2021 – May 2025

- GPA 3.93, anticipated B.A. in Computer Science & Philosophy
- Teaching Assistant for introductory and upper-level CS courses over five semesters
- Activities include PAC Comedy Club, Opinions Columnist for the Williams Record Newspaper, WSO (student-run website for the college)

Employment

Software Engineer, Intern

[Bubble](#)

Summer 2023 & 2024

Mobile Team (2024)

- Led planning, shaping, and execution (using SolidJS and React Native) of a substantial project spanning three months
- Formed cross-team relationships with design, product, and engineering peers in order to smoothly coordinate feature creations and releases
- Onboarded extremely quickly, merging my first production code on just the second day of my internship

Growth Team (2023)

- Contributed to multiple successful experiments aimed at improving the editor UI and user journey
- Refreshed new hire onboarding and created universal documentation standards
- Acted as a full time engineer on the team by completing sprint tickets and participating in AGILE ceremonies

Software Engineer, Intern

[Meta](#)

Summer 2022

Service Efficiency & Capacity Tooling Team

- Created two dynamic data visualization projects used by many engineers both in and outside of my team
- Interviewed Meta engineers and gathered feedback in order to tailor designs to, and advocate for, their needs
- Wrote the second most lines of code of any engineer in my team during my tenure

Software Engineer

[Cadence Effects](#)

July 2020 – August 2021

Cadence Effects is a VFX company based in New Lebanon, NY.

- Took a gap year to work as a full time software engineer at Cadence
- Developed efficiency tools using Python under the direction of the Head of Production
- Created and maintained company intranet using Javascript

Programming Consultant

[Plexus](#)

November 2021 – February 2022

Plexus is a smart note taking startup founded by a Williams College alumnus

- Created Chrome extension using Javascript to improve usability of Plexus
- Consulted on the rollout of Plexus to the Williams College community

Projects & Research

- **CAREER Programming Language:** CAREER (Comprehensive Automated Resume & Employment Experience Renderer) is a programming language that takes in basic text and outputs a beautifully formatted resume. This resume was created using CAREER.
- **Design Justice Assitant:** Created a website for an AI design justice assistant that helps users consider the impact of their projects on different communities and encourages engagement with stakeholders.
- **Booktrak:** Designed and created Booktrak, a platform for Williams students to buy and sell used books linked to specific classes.
- **ML Lung Cancer Prediction Tool:** Developed a neural-network model to predict lung cancer risk based on self-diagnosable conditions and published an interactive website for easy user access.
- **GPT-Crossword:** Created an AI powered crossword solving assistant that can give you hints or answers to your toughest crossword clues.
- **Devitas:** Created Devitas — a free, easy-to-use website builder for students applying to college, jobs, and internships. Independently implemented full-stack web application using Node.js, JavaScript, and HTML.

Languages and Technologies

- Javascript/Typescript/Node.js, Python, HTML/CSS, Java, C, F#, Solidity, Assembly
- React, SolidJS, React Native, Next.js, Express.js, Tailwind, Scikit-Learn, PyTorch, Firebase, MongoDB Atlas, AWS