

VITUS LARRIEU

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Education

Princeton University (current)

Bachelor of Arts in Computer Science
Minor in Journalism

September 2022 – May 2026

Princeton, NJ

Relevant Coursework

COS 217 - Programming Systems

COS 316 - Computer System Design

COS 333 - Advanced Programming Techniques

COS 226 - Data structures and Algorithms

COS 324 - Intro to Machine Learning

COS 436 - Human-Computer Interaction

Experience

Midstory

June 2024 – August 2024

Writing and Research Intern

Toledo, Ohio

- Completed five stories over the course of a ten week internship in addition to extensive research on historical building re-use in Ohio for a special project celebrating the bicentennial of the United States.
- Completed additional side projects for use in social media, newsletters, and pitched over 20 stories.

Pensacola MESS Hall

May 2023 – August 2023

Outreach Education Assistant

Pensacola, Florida

- Served as an educator, imparting knowledge in science, technology, engineering, and math to a diverse range of children and adults.
- Crafted and refined curriculum for academic programs, incorporating insights from summer experiences for effective implementation throughout the school year.
- Created engaging social media content to promote the internship program on Instagram Reels, utilizing skills in video filming and editing.

Escambia County Schools

June 2021 – August 2021

Math and Science Department Intern

Pensacola, Florida

- Wrote instructional curriculum in use by thousands of students in the Escambia County School system.
- Provided organizational assistance for department materials at multiple sites, enabling more efficient deployment of resources.

Featured Projects

Transistor.fm archival script | *Python*

- Wrote a python script that utilizes the RESTful API of Transistor.fm, a podcast host, to download a users podcasts in bulk with unique naming convention based on API attributes.

Seam Carving | *Java*

- Implemented the seam-carving algorithm for image compression that intelligently maintains interesting features of an image while removing uninteresting ones.

De-comment program | *C*

- Implemented a partial step of C code compilation, the removal of comments from a program, through the use of a DFA.

Extracurricular

The Daily Princetonian

September 2022 – Present

Head Podcast Editor, Staff News Writer

- Write, edit, and produce daily short-form and weekly long-form podcast and written content, tailored for the Princeton community.
- Lead and supervise a team of around 30 student journalists, coordinating multiple concurrent projects, ensuring our content comes out with regularity and a quality we are proud of.
- Oversee training for student journalists in audio production, including equipment operation and proficiency in Adobe Audition.
- Collaborate with editorial team to seamlessly integrate audio journalism across various sections of the newspaper.

Additional Skills

Proficient in Java, C, Python, HTML/CSS and ARMv8 Assembly Language.

Knowledge of Github version control.

Project management skills.