VITUS LARRIEU

✉ vl7131@princeton.edu in Linkedin

Education

Princeton University (current)   **Sep. 2022 – May 2026**
Bachelor of Arts in Computer Science   *Princeton, NJ*
Minor in Journalism

Skills

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

Relevant Coursework

COS 217 - Programming Systems	COS 226 - Data structures and Algorithms
COS 316 - Computer System Design	COS 324 - Intro to Machine Learning
COS 333 - Advanced Programming Techniques	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 visually significant features of an image.

Directory and File Trees | *C*
- Implemented data structure interfaces for binary directory trees, directory trees, and file trees using C.

Extracurricular

The Daily Princetonian   **Spring 2022 – Present**
Head Podcast Editor
- Write, edit, and produce daily short-form and weekly long-form podcast 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.