

Lauren Pak

Los Angeles, CA | lauren.pak@princeton.edu | laurenpak.github.io | [LinkedIn](#)

EDUCATION

Princeton University

May 2027

B.A. Computer Science, Minors in Statistics & Machine Learning and Finance

Princeton, NJ

Coursework: Data Structures and Algorithms, Programming Systems, Object-Oriented Programming, Data Science, Linear Algebra, Machine Learning (spring), Advanced Programming Techniques (spring)

Activities: Student Govt. (Movies Committee), E-Club (Design), Nassau Weekly (Graphic Design)

TECHNICAL SKILLS

Languages: Java, C, Python, JavaScript, HTML/CSS, SQL, R, Assembly ARMv8

Frameworks/Tools: Linux, React, Node.js, Git, Bootstrap, Figma, Adobe Creative Suite, Microsoft 365

EXPERIENCE & LEADERSHIP

Business Today

Mar. 2024 – Present

Technology Director (International Conference)

Princeton, NJ

- Developed a dynamic web app (that generates personalized user schedules) and a QR code attendance system to streamline Business Today's 50th international business conference.
- Implementing the web app's event reminders notification system and converting it to a mobile app.

The Daily Princetonian

Sep. 2023 – Present

Head Web Development Editor

Princeton, NJ

- Lead the team's development of front-end web apps and software maintenance for The Daily Princetonian and its 50,000+ weekly readers.
- Helped the team win first, second, and third place for NJ's 2023-24 College Newspaper Contest.

Princeton Department of Computer Science & Princeton CSML

Aug. 2024 – Present

Undergraduate Course Assistant

Princeton, NJ

- Grade works from students taking COS 126 (Object-Oriented Programming) across 12 assignments.
- Assist students in weekly R projects as a precept teaching assistant for SML 201 (Data Science).

Code With Klossy

Mar. 2022 – Aug. 2024

Web Development & Data Science Instructional Leader

Los Angeles, CA

- Taught and mentored 150+ high-school girls in website development (HTML/CSS/JavaScript, UI/UX design) and data science/visualization (Python, SQL).
- Managed camp logistics and virtual operations, posed as project manager for 60+ scholar projects, and held all-hands meetings leading other instructors throughout camps.

North Carolina State University

Jun. 2023 – Aug. 2023

Educational Software Development Intern

Remote

- Designed sprints and developed CS-infused curricula for school subjects like math and biology.
- Curricula currently used statewide by 50+ North Carolina primary and secondary educators.

PROJECTS

Project Edson | Lead Researcher

Jun. 2024 – Present

- Analyzed data detailing all goals in the FIFA World Cup 2022 and created a web app of all its game-by-game summaries. (Posit Table Contest '24 Winner)
- Compiling data to create a prediction model and generate fantasy games for the 2026 World Cup.

XSkills | BCG's "Hack the Globe" Hacker

Feb. 2024 – Mar. 2024

- Selected among 10% of all applicants to receive personal mentorship in prototyping, developing the web design, analyzing marketing strategies, and pitching the business model of project 'XSkills' for Boston Consulting Group (BCG)'s social impact hackathon.