

Lauren Pak

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EDUCATION

Princeton University

May 2027

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

Princeton, NJ

Relevant coursework: Data Structures and Algorithms, Data Science, Object-Oriented Programming, Multivariable Calculus, Tech Ethics, Programming Systems (fall), Microeconomic Theory (fall)

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML/CSS, SQL, R

Framework/Tools: React, Node.js, Django/pandas/NumPy, Bootstrap, Git, Figma, Microsoft Office

EXPERIENCE & LEADERSHIP

Business Today

Mar. 2024 – Present

Software Engineer & Project Manager

Princeton, NJ

- Developing a dynamic website using React, Node.js, and Firewall for Business Today's 50th International Conference to create personalized schedules and event reminders for attendees.
- Created a placement algorithm to personalize and sort business executives' event schedules.

The Daily Princetonian

Sep. 2023 – Present

Web Development Assistant Editor

Princeton, NJ

- Lead the team's development of web projects and special web issues for The Daily Princetonian's 50,000+ weekly readers, using technologies like React, HTML/CSS, Javascript, and Bootstrap.
- Collaborating with the tech sub-team to enhance the Today @ Princeton Chrome extension and implement a dark mode for the newspaper's official website.

Kode With Klossy

Mar. 2022 – Aug. 2024

Web Development & Data Science Instructional Leader + Camp Coordinator

Remote

- Mentored high-school girls in website development (HTML/CSS, JavaScript) and data science & visualization (Python, SQL).
- Managed camp logistics and operations, posed as project manager for 60+ scholar web projects, and held all-hands meetings leading other instructors through 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 North Carolina primary and secondary educators.

PROJECTS

Project Edson | R, HTML/CSS, Shiny

Jun. 2024 – Present

- Collected, cleaned, and analyzed data of all goals in the FIFA World Cup 2022.
- Compiled an interactive web app of all game-by-game summaries using R, Shiny, & HTML/CSS.
- Won Honorable Mention for Posit's 2024 Table Contest.

XSkills | React, Figma, Business Analysis

Feb. 2024 – Mar. 2024

- Selected among 10% of all applicants to develop and present for Boston Consulting Group (BCG)'s "Hack the Globe" Hackathon.
- Designed a prototype using Figma, implemented the web app MVP using React, analyzed marketing strategies, and pitched the business proposal to BCG and McKinsey panelists.

"Murray Dodge" Article | React, Bootstrap, Figma, HTML/CSS

Mar. 2024

- Designed and implemented the article's main features, timeline scrubbing and responsive gradient animation, to publish a web article for The Daily Princetonian.