

Lucas Loepke

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EDUCATION

University of Pittsburgh, Pittsburgh, PA

Expected Graduation: April 2027

Candidate for B.S. in Computer Science and B.S. in Economics

GPA: 3.8

Extracurriculars: German Club, Pitt Powersports, Ski and Snowboard

Harriton High School, Rosemont, PA

Spring 2023

Achievements: AP Scholar with Distinction, ACT 34

GPA: 4.5

PROJECTS

React Battleship: The classic 2-player casual strategy game, recreated as a hot seat app using JavaScript, React, and Vite.

SAPSAP: A Fiori app for interns to review their teams, demystifying the next-rotation process within the STAR Program.

Flowle: A multi-level puzzle game written in JavaScript, HTML, and CSS. Winning project at Pitt's CSC Hacks.

lucasloepke.github.io: An ever evolving portfolio website currently made with HTML, CSS, and GitHub Pages.

WORK EXPERIENCE

Software Engineering Intern, STAR Program

Summer 2024 - Present

SAP SE, Newtown Square, PA

- Developing internal tools on the SAP BTP platform, working alongside the CoE Analytics team.

Cyber Security Risk Summit Intern

Summer 2022

NetDiligence, Philadelphia, PA

- Helped run the NetDiligence booth and check-in. Took speaker notes during panel presentations.

Community Volunteer

Summer 2022

Narberth Community Food Bank, Narberth, PA

- Prepared bags of produce, refrigerated goods, and nonperishable goods for guests. Trained other volunteers.
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EXTRACURRICULARS

Officer of the Pitt Ski and Snowboard Club

Fall 2023 - Present

- Organizing and managing 6 ski trips each year with 150+ participants. Responsible for charter buses.

Violist in the Philadelphia Sinfonia

Fall 2018 - Spring 2023

- Performed at multiple concert venues including Verizon Hall and the Temple Performing Arts Center.
- Raised money for annual food drive with World Central Kitchen to support relief efforts in war torn regions.

Member of Harriton Varsity Rowing Team

Fall 2019 - Spring 2023

- Participated in Spring races, Fall endurance races, and Winter conditioning throughout High School.

PMEA District 11 Orchestra

Winter 2020 - Spring 2023

- Qualified for and played in the District Orchestra 3 years in a row, and Regional Orchestra in 2022.
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AWARDS / HONORS

Best Beginner Project at CSC Hacks with Flowle

2023

Member of Tri-M Honor Society, a national music association

2021 - 2023

AP Scholar with Distinction

2022 - 2023

SKILLS

Libraries and Frameworks: Flask, React, UI5, Fiori, Pandas, NumPy

Programming Languages: Python, Java, C, JavaScript, TypeScript, Latex, HTML, CSS, SQL, XML

Spoken Languages: Fluent in English and German