

Lucas Root

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Sophomore Computer Science and Cybersecurity Engineering student in the Honors Program at the University of Kansas with a background running a small business, customer service, and multilingual communication in English, Spanish, and Cantonese. Looking to leverage my strong interpersonal and communication skills in a relevant role as a software engineer.

EDUCATION

Bachelor of Science in Computer Science & Cybersecurity Engineering- Honors College - In Progress

University of Kansas

2028 | Lawrence, KS

4.0 GPA

High School Diploma

Menlo-Atherton High School

2024 | Menlo Park, CA

4.08 GPA - 6 AP classes

COURSEWORK

Programming 2

Calculus 3 Honors

Software Engineering

Discreet Structures

Embedded Systems

Linear Algebra

PROJECTS

Get Big, Man

2025 – present

HackKU Best Beginner Project

- Collaborated in a team of 4 to design and develop a Unity-based roguelike game centered on physical and mental health, aligning with the hackathon's theme of health and well-being.
- Implemented game mechanics, player growth system, and enemy AI using C# in Unity.
- Created the entire soundtrack using FL Studio music production software.
- Presented and demoed the project to HackKU judges, resulting in winning **Best Beginner Project**.

EXPERIENCE

Navy Midshipman

07/2024 – 09/2024 | Lawrence, KS

US Navy ROTC

- Completed intensive **New Student Indoctrination** (NSI), demonstrating high physical and mental resilience during bootcamp-style training at Naval Station Great Lakes.
- Participated in **New Student Orientation** (NSO) at the University of Kansas, recognized as one of the top-performing midshipmen in the KU NROTC battalion for leadership potential and dedication.
- Disenrolled from the program due to an unexpected medical disqualification.

Waiter/Busboy

06/2022 – 11/2022 | San Mateo, CA

Dessert Republic

- A waiter at a small, family-owned company.
- Spoke English and Cantonese with staff and customers.
- Gained experience interacting with customers in a busy environment.

INVOLVEMENT

Kansas Crew

08/2024 – present | Lawrence, KS, USA

President

- Organized and managed logistics for regattas, practices, and team-building events.
- Represented Kansas Crew at university and regional events, promoting the team and recruiting new members.
- Partnered with Friends of the Kaw and coordinated Rent-a-Rower volunteer/community service initiatives.

Norcal Crew

08/2019 – 05/2024

Varsity Rower

- Participated in many races, including 13th at 2023 Head of the Charles as stroke seat in the Men's Youth +.
- Attended practice 18 hours a week.
- Helped coach new rowers from ages 11-15.
- Kept track of gear inventory, including oars, coaching launches, boats, and clothing.

chilltime (chilltimeclothing.com)

01/2023

Founder - CEO

- Created a clothing brand with my brother.
- Experience in sourcing a manufacturer.
- Created a website with Shopify and custom HTML/CSS/JS
- Running the financials and operations.

AWARDS

SUSHD Biliteracy Recognition Award

Menlo-Atherton High School

12/01/2024

- Certified in biliteracy of English and Spanish

KU Excellence Scholarship

University of Kansas

12/01/2024

- Highest value scholarship offered to incoming students at KU

SKILLS

Backend

● ● ● ● ●

Java, Python, C

Frontend

● ● ● ● ●

HTML/CSS/JS/PHP, LaTeX

Developer Tools

● ● ● ● ●

SSH, Linux

Version Control

● ● ● ● ●

Git, Github

Spanish

● ● ● ● ●

Cantonese

● ● ● ● ●