

Noah Lerner

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EDUCATION

University of Central Florida, Burnett Honors College

B.S. in Computer Science

Orlando, FL

Expected Graduation: 2028

King Philip Regional High School

High School Diploma, Class Valedictorian

Wrentham, MA

Graduated: 2025

EXPERIENCE

Private Mathematics Tutor

Tutor

Remote/In-Person

2024-2025

- Guided Pre-Calculus students with weekly lessons
- Created and provided study prep materials
- Taught efficient problem-solving strategies

PROJECTS

StudyFinder

React.js, HTML, CSS, Typescript, Firebase, Netlify

September 2025

Shellhacks Hackathon

- Independently developed a fullstack web app with a Firebase back end and Netlify hosting, allowing students to plan study sessions for their classes
- Integrated a live-updating database, user authentication, and a responsive UI

sIAIde

Google ADK, A2A, React.js, Typescript, Python, HTML, CSS

October 2025

Knight Hacks VIII Hackathon

- Collaborated in a team of 3 to develop an AI-powered tool that generates slideshows or PDFs from user input.
- Built and integrated the sequential agent into the frontend, ensuring smooth data flow

StatForge

React.js, HTML, CSS, Typescript

August 2025

Personal Project

- Created a web app in which users input player stats from *Elden Ring* and view suggested/usable weapons for their character, simplifying gameplay for new players

ACTIVITIES AND COMMUNITY SERVICE

KnightHacks Kickstart

Mentee

UCF

Present

- Worked alongside a mentor and a team of mentees to improve technical skills and develop projects
- Competed in Hackathons including Shellhacks and KnightHacks VIII

Hack@UCF

Member

UCF

Present

- Attended workshops and meetings to practice skills relevant to the cybersecurity field

Cross Country and Indoor Track at King Philip High School

Captain

Wrentham, MA

2021-2025

- Coordinated student-ran practices and designed workouts for members to complete throughout the year

TECHNICAL SKILLS

Languages: Java, HTML, CSS, JavaScript, C, Typescript, Python

Tools/Libraries: VSCode, Jupyter Notebook, Firebase, Github, Git, React, Netlify, Google ADK, Vite, Gemini API, TailwindCSS, React Router, Framer Motion

HONORS AND AWARDS

AP Scholar with Distinction

Silver Award in The American Association of Teachers of Spanish and Portuguese National Exam

Earned Massachusetts State Seal of Biliteracy in Spanish