# Noah Lerner

508-298-2338 | noahklern@gmail.com | no005914@ucf.edu | nlerner.dev

## EDUCATION

**University of Central Florida, Burnett Honors College** — Orlando, FL
*B.S. in Computer Science, 4.0 GPA* — *Expected Graduation: 2029*

## EXPERIENCE

**Private Mathematics Tutor** — Remote/In-Person
*Tutor* — *2024-2025*
- Provided weekly Pre-Calculus tutoring, creating custom study materials and teaching efficient problem-solving strategies

## PROJECTS

**StudyFinder** — September 2025
*React.js, HTML, CSS, Typescript, Firebase, Netlify* — *Shellhacks Hackathon*
- Built a full-stack web application with Firebase authentication, live database updates, and a responsive UI for planning study sessions

**slAIde** — October 2025
*Google ADK, A2A, React.js, Typescript, Python, HTML, CSS* — *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

**Personal Portfolio** — October-November 2025
*React.js, HTML, CSS, Typescript, TailwindCSS, Framer Motion, Netlify* — *Personal Project*
- Developed and deployed a personal site to display my projects, experiences, and technical skills in a website format

**RunHero** — December 2025 – January 2026
*Unity (C#), TypeScript, REST APIs, Node.js, Express, Prisma, PostgreSQL* — *Personal Project*
- Developed a 2D gamified fitness application in Unity that ties in-game combat progression to real-world running activity
- Implemented Strava OAuth authentication and integrated run data to drive server-authoritative player progression
- Designed and built REST API endpoints to persist and synchronize player stats and progression across gameplay sessions using a PostgreSQL database

## ACTIVITIES

**KnightHacks Kickstart** — UCF
*Mentee* — *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** — UCF
*Member* — *Present*
- Attended workshops and meetings to practice skills relevant to the cybersecurity field

## TECHNICAL SKILLS

**Languages**: Java, Python, TypeScript, JavaScript, C#, C, HTML, CSS
**Frameworks & Libraries**: React, Unity, Express.js, Prisma, TailwindCSS, React Router, Framer Motion
**Tools & Platforms**: Node.js, PostgreSQL, Firebase, Git, GitHub, Netlify, VS Code, REST APIs

## 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