

Cihan Yildirim

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SKILLS

- Programming Languages: Python, Java, JavaScript, C, C#
- Web Development: HTML, CSS, React.js, Node.js, Express.js, RESTful APIs
- Databases: MySQL, MongoDB, Flask
- Tools: Git, Bash, VS Code, PyCharm

EDUCATION

Coastal Carolina University | | Conway, SC

August 2020 – May 2025

B.S. Computer Science, Minor in Music

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Machine Organization and Programming, Artificial Intelligence, Software Engineering, User Experience/User Interfaces, Object-Oriented Programming

PROJECTS

Fin-Track Calendar App | *React, Node.js, Express.js, MongoDB* | fintrackcal.vercel.app

- Built a user-friendly application for managing personal finances, allowing users to track income, expenses, and budgets. Incorporated customizable budgeting tools to enable users to set, adjust, and monitor financial goals.

LightNFC | LightNFC.com

- Launched and operate an NFC-based digital networking product, implementing chip-level URL configuration and designing scalable architecture for future full-stack expansion (profile management, event tracking, and notifications). Manage live deployment, technical infrastructure, and performance optimization while iterating toward MVP software integration.

TR2US | *React.js* | *GitHub* | tr2us.vercel.app

- Built and deployed a React.js web application for U.S. citizenship exam preparation, implementing modular component architecture, dynamic quiz generation, and state-driven scoring logic using React hooks. Designed a responsive, mobile-first UI and structured the codebase for scalability and future backend integration.

CastleVista | *Vite.js* | *React* | *REST APIs* | castlevista.vercel.app

- Designed and developed a responsive web application that displays castles worldwide along with their historical background by integrating external data sources, building a performant Vite.js/React interface, and optimizing for scalability to deliver a smooth, engaging user experience across devices.

WORK EXPERIENCE

LightNFC – *Founder & Product Developer*

02/2026 - Present

- Launched an NFC-enabled smart card product enabling instant digital profile sharing, managing technical architecture planning and end-to-end product execution.

Independent Projects - *Software Developer*

11/ 2025 – 02/ 2026

- Focused on building production-ready applications using React and Next.js, strengthening full-stack skills, and deploying real projects while exploring product ideas and user-focused development.

Serdar Plastic - *Software Engineer Intern*

08/ 2025 – 10/ 2025

- Developed responsive front-end interfaces using React.js and JavaScript, implementing reusable components, optimizing performance, and collaborating with designers to enhance usability and overall user experience.

Lina Electronics - *Sales Associate*

03/ 2022 –

03/ 2024

- Learned about the fundamentals of importing and exporting for a company, and the basics of selling a product.