

# Isaac Edwards

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[Github](#) [Portfolio Website](#)

## PROFESSIONAL SUMMARY

Full-stack developer with a strong foundation in both Front-end/Back-end engineering and Mobile Development. Proven ability to build scalable applications, design and craft efficient RESTful APIs, and manage complex database operations. Eager to join a collaborative team to contribute, learn, and grow while delivering impactful solutions across the entire technology stack.

## EDUCATION

Diploma in Computer Science and Full-Stack Web Development  
Atlas School

August 2025  
Tulsa, OK

A peer and project-based 20-month software engineering school in Tulsa, Oklahoma. The curriculum includes the fundamentals of software engineering, starting in C, and advancing through Full-Stack Web Development, covering Front-End and Back-End engineering.

## SKILLS

Core Technologies

- Programming: Javascript, HTML, CSS, Python, C, Kotlin, R
- Back-End: Node.js, Express.js, Flask, Bash
- Front-End: React, Next.js, JQuery, Bootstrap, Tailwind, Shadcn
- Databases: MySQL, Redis, MongoDB, NeonDB, PostgreSQL

Development Tools & Practices

- Frameworks/Libraries: Next.js, Vercel, GSAP, Sass/Scss, Jetpack Compose
- Software: GitHub, Figma, Google Suite, Trello, Tableau

## Certifications

- Google UX Design
- Google Data Analytics
- Google Business Intelligence

## PROJECTS

Wurdo, Back-End Engineer

July 2025 - Present

<https://github.com/EliBrank/wurdo>

- Implemented database operations for a ML Word Model
- Created a low-latency database using Redis for player cache with sub 1.8s word lookup
- Planned a creative approach for communicating to an active ML Word Model

Cinema Guru, Full-Stack Engineer

July 2024

<https://atlas-cinema-guru-inky.vercel.app/SignIn>

- Created a IMDB clone utilizing React15 and NeonDB with TypeScript for type safety
- Implemented OAuth authentication with option for credentials login
- Designed UI/UX with user-specific interactivity forefront throughout the entire application

Music Player, Full-Stack Engineer

May 2025

[Gilded-granita-cb7364.netlify.app](https://gilded-granita-cb7364.netlify.app)

- Created a Spotify clone with custom UI and a mock music library
- Implemented music database API calls and Typescript for music functionality
- Designed React architecture(context, state, etc) , UI and Neondb music database

Smile School, UI Design

September 2024

[https://isaactheeddy.github.io/atlas-web-development/css\\_advanced/index.html](https://isaactheeddy.github.io/atlas-web-development/css_advanced/index.html)

- Designed UI for a mock business website
- In depth use of strictly HTML and CSS to create the entire app's UI