

Isaac Edwards

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

PROFESSIONAL SUMMARY

Full-stack developer with strong backend expertise and hands-on experience in building scalable applications, crafting efficient APIs, and managing complex database operations. Eager to join a collaborative team to contribute, learn, and grow while delivering impactful solutions.

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
- Back-End: Node.js, Express.js, Flask, Bash
- Front-End: React, Next.js, JQuery, Bootstrap
- Databases: MySQL, Redis, MongoDB, PostgreSQL

Development Tools & Practices

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

Certifications

- Google UX Design
- Google Data Analytics
- Google Business Intelligence
- Amazon Cloud Practitioner

PROJECTS

One Piece API, Lead Designer

April 2025 - Present

one-piece-api-v2.vercel.app/dashboard

- Warehoused scattered data from a CSV and transferred it via pipelines to a Data Warehouse
- Implemented basic authentication with API functionality
- Designed a website with Next.js, React, MySQL, and hosted it on Vercel

Wurdo, Back-End Engineer

January 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

Music Player, Lead Designer

May 2025

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

- Implemented a web page using React and a MySQL Database
- Designed the Server Actions for a MySQL Database
- Created a spotify clone with enterprise level features

The Joy of Painting (Bob Ross Episode API), Lead Designer

April 2025

github.com/IsaacTheEddy/atlas-the-joy-of-painting-api

- Designed an basic authentication system from scratch
- Designed an MySQL Database with API request functionality using CSV data
- Warehoused scattered data using ETL transfers and organized it into a Data Warehouse