

DACODA TAKAGI

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PROFESSIONAL SUMMARY

Full-Stack Developer with experience in React and Firebase. Focused on creating usable and presentable UI/UX for users. Eager to work in a team to learn, contribute and grow.

EDUCATION

Diploma in Computer Science and Full Stack
Atlas School, Tulsa OK

Expected Graduation August 2025
GPA: 3.62

EXPERIENCE

App Developer

Oct 2024 - Present

Empower-ED, Tulsa OK

- Built a React Native app to connect administrators and students, applying scalable development principles and responsive UI practices.
- Integrated Firebase Authentication and Firestore for secure, role-based access control and real-time chat, strengthening backend skills relevant to RESTful APIs.
- Collaborated in Agile 2-week sprints with GitHub-based code reviews and deployments, emphasizing iterative development and team coordination.

SKILLS

Programming: Python, JavaScript, HTML, CSS, React-native, REST APIs

Databases & Tools: MySQL, Firebase, Gi

Other: Time Management, Teamwork, Problem-Solving

PROJECTS

Auricle

August 2025

github.com/BPChance/Auricle

- Built an educational web application to help musicians train their ear
- Built the front end using Next.js, React, and Tailwind, used Supabase for auth and database, and to hosted the web app using Vercel
- Used tone.js to create audio for the user to hear while attempting to solve a lesson.

Simple Shell

April 2024

github.com/dacods/atlas-simple_shell

- Built a custom Unix-style shell in C with command parsing, process management, and I/O redirection
- Supported execution via fork/exec, environment variable expansion, and basic piping
- Developed signal handling (SIGINT, SIGCHLD) for graceful process control