

Aureliano Ceballos

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EDUCATION

Arizona State University

Bachelor of Science in Computer Science (Software Engineering): 3.5 GPA

Tempe, AZ

August 2021 – May 2025

EXPERIENCE

Owner of Ceballos Digital Solutions

January 2025 - Present

- Designed and developed custom websites for small businesses, focusing on responsive design, performance, and clean UI/UX
- Consulted directly with clients to understand their goals, brand, and functional requirements
- Delivered tailored web solutions using HTML, CSS, JavaScript, and modern frameworks like React
- Built websites that improved online presence, streamlined customer engagement, and aligned with business objectives

Front-End Developer Intern

August 2024 - May 2025

- Collaborated with a teammate to design and develop an educational web application for the NASA Psyche Mission
- Built an interactive front-end using HTML, CSS, and JavaScript to present asteroid facts and scientific data
- Implemented features such as text-to-speech, section progress tracking, and accessibility improvements
- Focused on responsive design, intuitive navigation, and optimized performance across devices
- Delivered the project as part of an interdisciplinary capstone experience with NASA oversight

PROJECTS

Blackjack & Poker App | React, Node.js, Express, Socket.IO, MongoDB

Jan 2024 - Apr 2024

- Developed a multiplayer card game platform with real-time gameplay using WebSockets
- Implemented core Blackjack and Poker logic with robust game state management
- Designed frontend UI for responsive and interactive gameplay using React and Material-UI
- Integrated user authentication and session tracking using JWT and MongoDB

TaskTracker+ | MongoDB, Express.js, React, Node.js, Redux, JWT Auth, Docker, Chart.js Feb 2025 – Present

- Developed a comprehensive task management platform with team collaboration, role-based access control, and real-time updates.
- Implemented secure JWT authentication with MongoDB Atlas, role-based permissions (admin/owner/collaborator), team invitation system, and bcrypt password encryption
- Built interactive analytics dashboard with Chart.js featuring task distribution, completion trends, productivity heatmaps, and performance metrics with real-time data updates
- Architected scalable Express.js REST API with Redux Toolkit state management, containerized with Docker Compose, and deployed to Render with automated CI/CD pipeline
- Integrated comprehensive error handling, rate limiting, security middleware (Helmet, CORS), and MongoDB Atlas for persistent data storage with health monitoring

TECHNICAL SKILLS

- Languages: JavaScript, Python, Java, HTMLCSS, C/C++, SQL (PostgreSQL, MySQL)
- Frameworks: React.js, Node.js, Express.js, Flask, FastAPI, Bootstrap, Material-UI, Tailwind CSS
- Developer Tools: Git & GitHub, Docker, VS Code, Postman, PyCharm, IntelliJ, Eclipse
- Databases & Hosting: MongoDB, PostgreSQL, Firebase, Netlify, Render
- Libraries: React, Socket.IO, Chart.js, Axios, Redis, Pandas, NumPy, Matplotlib