

Wyatt Cassiotis

Full Stack developer

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EDUCATION

Western University

2023-2027

Bachelor's degree honours computer science

Meta React Specialization

Meta, 2025

-Developed scalable React.js applications using advanced components, hooks, API integration, Jest testing, and modern front-end architecture patterns.

AWS Cloud Solutions Architect Specialization

AWS, 2025

-Designed and deployed scalable AWS cloud architectures with optimized data lakes, applying best practices for security, performance, cost efficiency, and operational excellence to address business challenges.

PROJECTS

Ai Interview Prep <https://youtu.be/XxJ3IdeAFRA>

-Built a full-stack interview preparation platform with Next.js, integrating Hume AI for voice-powered mock interviews and PostgreSQL with Drizzle ORM to deliver personalized practice sessions and real-time feedback generation.

Google Docs Clone <https://docs-sigma-five.vercel.app/>

-Built a full-stack collaborative document editor with Next.js, integrating Liveblocks for real-time collaboration and Convex for serverless backend, delivering rich text editing with live cursors, comments, and multi-user document management.

Valorant ML predictor <https://valorantpredict.streamlit.app/>

-Built a RandomForest model with data preprocessing and Streamlit interface for match predictions, using scikit-learn algorithms to process game statistics and generate automated win/loss classifications with confidence scoring.

Portfolio Website <https://wyattportfolio.vercel.app/>

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SKILLS

Serverless Computing, Load Balancing, Solution Architecture, Cloud Solutions, Amazon Web Services (AWS), Amazon DynamoDB, Data Architecture, Data Engineering, Scalability, Hybrid Cloud Computing, Data Management, Test Automation, Unit Testing, Web Applications, JavaScript, Application Development, React.js, Machine Learning, Scikit-learn, Supervised Learning, Object-Oriented Programming (OOP), Java, JSON, Agile Software Development, Project Lifecycle Management, Requirement Gathering, HTML5, CSS3, State Management, UI/UX, React Hooks, Node.js, Next.js, TypeScript, Real-Time Collaboration, WebRTC, Authentication & Authorization, Multi-Tenant Architecture, PDF Generation, Image Processing, Tailwind CSS, Shadcn/UI, Search Functionality, Pagination, Form Validation, WebSocket Connections, CRUD Operations, API Routes, Middleware, Session Management, Role-Based Access Control, Performance Optimization, Error Handling, Server-Side Rendering (SSR), PostgreSQL, Database Schema Design, SQL Queries, Cache Management, AI Integration, Speech Recognition, Third-Party API Integration, Zod Schema Validation, Data Fetching, Streaming Responses, Database Transactions, Subscription Management, Configuration Management, Error Boundaries, Markdown Rendering, Navigation Systems, Component Lifecycle Management, Reusable UI Components, Design System Implementation.