

AVIAD CHURAMAN

Los Angeles, CA

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TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, Java, HTML5, CSS3, SQL

Frontend: React.js, Next.js, React Native, TailwindCSS, Bootstrap

Backend: Node.js, Express.js, Deno, RESTful APIs, JWT Authentication

Databases: PostgreSQL, MySQL, SQLite, Supabase, Firebase, Prisma ORM

AI/ML: OpenAI GPT Integration, TensorFlow.js, Natural Language Processing

Tools: Git, GitHub, VS Code, Docker, CI/CD, Vercel, Stripe, RevenueCat, Microsoft D365

PROFESSIONAL EXPERIENCE

Systems Coordinator

July 2025 – Present

Los Angeles, CA

- Hotwire Communications
- Configure and optimize **Microsoft Dynamics 365 Finance and Operations** workflows, implementing system improvements that increased operational efficiency across 5+ facilities
 - Provide technical support and system training to end users, troubleshooting complex issues and ensuring proper adoption of enterprise software across distributed teams
 - Collaborate with cross-functional teams including IT, operations, and engineering in daily standups to resolve system defects and implement scalable solutions
 - Conduct root cause analysis on recurring system issues, working closely with DevOps teams to prioritize bug tickets and coordinate timely resolutions
 - Develop and maintain technical documentation for system processes, improving knowledge transfer and reducing onboarding time for new users by 30%
 - Generate automated reports and data analytics using **SQL** queries, providing actionable insights for inventory management and process optimization
 - Manage system integrations with Sitetracker for project tracking, ensuring data accuracy and seamless workflow between platforms

Technology Intern

July 2024 – July 2025

Naples, FL

Hotwire Communications

- Developed database-driven labeling system using **SQL** and **JavaScript**, reducing operational errors by 15%
- Created data visualization dashboards improving resource allocation efficiency by 10%
- Collaborated with IT teams to implement scalable solutions for inventory tracking systems
- Pursued continuous professional development through independent projects, mastering **React** and modern JavaScript frameworks

Software Engineer Intern

September 2023 – May 2024

Tampa, FL

YearUp

- Engineered responsive full-stack web applications using **React**, **Node.js**, and **MySQL**, achieving 95% code coverage through comprehensive testing
- Designed mobile-first interfaces using **Bootstrap** and modern **CSS3**, ensuring seamless cross-device compatibility and optimal user experience
- Developed RESTful API integrations with comprehensive technical documentation, increasing team development efficiency by 50%
- Participated in agile development methodologies including daily standups, sprint planning, and code reviews to ensure continuous improvement

FEATURED PROJECTS

YourFit.ai | React Native, TypeScript, Deno, Supabase, OpenAI, Stripe | yourfit.ai

January 2025 – Present

- Architected cross-platform fitness app with **AI-powered workout planning** and personalized nutrition recommendations
- Built backend with **Deno** and **Supabase** featuring secure auth, real-time sync, and Row Level Security
- Integrated **Stripe** and **RevenueCat** for subscription management and feature gating
- Implemented offline-first architecture with **SQLite** ensuring seamless user experience across devices
- Utilized **OpenAI GPT-4** for personalized insights and **TensorFlow.js** for advanced analytics
- Launched iOS beta on TestFlight with consistent user engagement and iterative feature development

BookSearcher | Next.js, TypeScript, PostgreSQL, OpenAI, TailwindCSS | [GitHub](#) | [Live Demo](#)

December 2024

- Built book discovery platform using **Next.js 15** and **TypeScript**, providing access to 40+ million books via OpenLibrary API
- Developed AI recommendation engine with **OpenAI GPT-3.5-turbo** featuring natural language processing
- Implemented secure authentication with **JWT** and favorites management using **PostgreSQL** and **Prisma ORM**
- Designed responsive UI with modern glassmorphism effects using **TailwindCSS**, optimized for all device types

EDUCATION

Full Stack Developer Certificate | YearUp & Pluralsight Software Development Academy | Tampa, FL | Aug 2023 – Feb 2024

Completed 1,000+ hour intensive program in React.js, Express.js, JavaScript, Java, and MySQL with focus on full-stack development