

Aviad Churaman

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PROFESSIONAL SUMMARY

Full Stack Developer with hands-on experience in React.js, JavaScript, and Node.js. Demonstrated ability to develop responsive web applications and collaborate effectively in agile environments. Seeking to leverage technical skills and problem-solving abilities to create innovative user-centered solutions.

SKILLS

- Frontend:** React.js, TypeScript, JavaScript, HTML5, CSS3, TailwindCSS, Bootstrap, Responsive Design
- Backend:** Node.js, Express.js, Deno Java, Python, RESTful APIs, API Integration
- Database:** MySQL, PostgreSQL, Supabase, Firebase, Database Design
- Tools & Practices:** Git, GitHub, VS Code, Figma, Postman, Jira, Agile/Scrum, CI/CD

EDUCATION

- YearUp&Pluralsight Software Development Academy** Aug 2023 – Feb 2024
Full Stack Developer Certificate Tampa, FL
- Completed intensive 1,000+ hour full-stack development program focusing on **React.js**, **Express.js**, **JavaScript**, **Java**, and **MySQL**
 - Led team projects achieving 100% on-time delivery while maintaining code quality standards and best practices
 - Earned recognition for exceptional project work and technical proficiency in front-end development

EXPERIENCE

- Technology Intern** July 2024 – Present
Hotwire Communications Naples, FL
- Developed and implemented database-driven labeling system using SQL and JavaScript, improving technician efficiency and reducing errors by 15%
 - Analyzed operational data using Excel to identify trends and created visualization dashboards, resulting in a 10% increase in resource allocation efficiency
 - Collaborate with IT team to implement technical solutions for inventory tracking and management
 - Continue professional development through independent projects focusing on React and JavaScript application architecture
- Application Developer Intern** Sep 2023 – May 2024
YearUp Tampa, FL
- Engineered responsive full-stack web applications using **React**, **Node.js**, and **MySQL**, achieving 95% code coverage through comprehensive testing
 - Implemented mobile-first designs using **Bootstrap** and modern **CSS** techniques, ensuring optimal performance across all devices
 - Created RESTful API integrations and technical documentation, improving team efficiency by 50% and streamlining development workflows
 - Collaborated in agile environment with daily standups and sprint planning to ensure continuous improvement and on-time delivery

SELECTED PROJECTS

- BookSearcher** | *TypeScript, React, TailwindCSS, AI Integration* | [GitHub](#) | [Demo](#) December 2024
- Designed and developed a full-stack book discovery platform with advanced search functionality using **TypeScript** and **React**
 - Integrated OpenAI's API to create an intelligent recommendation engine, increasing user engagement metrics by 45%
 - Implemented performant search system with dynamic filtering capabilities, achieving 200ms average query response time
- ChatterGrape** | *JavaScript, Node.js, Express, Bootstrap* | [GitHub](#) March 2024
- Led development of a real-time microblogging platform with secure user authentication and data persistence
 - Developed RESTful API endpoints with **Express.js** for content management, achieving 40% performance improvement
 - Implemented Git branching strategy and collaborative workflow, resulting in zero deployment conflicts across team contributions