

Aviad Churaman

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EDUCATION

Burnsville Senior Highschool <i>Diploma GPA: 3.70/4.00</i>	January 2020 - June 2022 Burnsville, MN
YearUp&Pluralsight Software Development Academy <i>Bootcamp</i>	Aug 2023 – Feb 2024 Tampa, FL
<ul style="list-style-type: none">Completed intensive full-stack development program focusing on React.js, Express.js, Javascript, Java, and MySQLLed team projects achieving 100% on-time delivery while maintaining code quality standards	

EXPERIENCE

Intern Level 1 <i>Hotwire Communications</i>	July 2024 – Present Naples, FL
<ul style="list-style-type: none">Engineered and maintained web applications using React, resulting in a 30% improvement in user interface responsivenessDeveloped data visualization dashboards using JavaScript and Excel, increasing operational efficiency by 25%Implemented robust database solutions using MySQL, managing data for over 1,000 daily active usersCollaborated in an Agile environment, participating in daily stand-ups and sprint planning to ensure timely delivery of featuresReduced bug resolution time by 40% through implementation of systematic troubleshooting procedures	
Application Developer Intern <i>YearUp</i>	Sep 2023 – May 2024 Tampa, FL
<ul style="list-style-type: none">Developed and maintained full-stack applications using React, JavaScript, and MySQL, achieving 95% code coverageImplemented responsive designs using Bootstrap and modern CSS techniques, ensuring cross-browser compatibilityUtilized Git for version control and collaborated with team members through pull requests and code reviewsCreated comprehensive technical documentation and API specifications, improving team onboarding efficiency by 50%Participated in full software development lifecycle, from requirements gathering to deployment and maintenance	

SELECTED PROJECTS

BookSearcher <i>TypeScript, React, TailwindCSS, AI integration, REST-API</i> GitHub Demo	December 2024
<ul style="list-style-type: none">Architected and deployed a full-stack book discovery platform using TypeScript, React, and TailwindCSSImplemented an AI-powered recommendation engine using OpenAI’s API, increasing user engagement by 45%Created an efficient search system with filtering by title, author, and genre, achieving 200ms average query timeDesigned and implemented a book randomizer feature enhancing user discovery experience	
ChatterGrape <i>HTML, CSS, Bootstrap, JavaScript, API integration</i> GitHub	March 2024
<ul style="list-style-type: none">Led development of a microblogging platform with a team of 3, implementing user authentication and real-time updatesEngineered responsive frontend using Bootstrap and custom CSS, ensuring optimal display across all devicesImplemented RESTful API integration for dynamic content management, achieving 40% faster load timesEstablished Git workflow best practices, resulting in zero deployment conflicts across team contributions	
Enjoying The Outdoors <i>React.js, REST-API, Bootstrap</i> GitHub Demo	December 2023
<ul style="list-style-type: none">Developed an interactive national parks explorer using React and Bootstrap, featuring dynamic filtering and searchIntegrated mapping functionality and location-based services to enhance park discovery experienceImplemented advanced search algorithms allowing users to filter activities by location and park type	

SKILLS

Frontend: React.js, TypeScript, JavaScript, HTML5, CSS3, TailwindCSS, Bootstrap
Backend: Node.js, Express.js, Java, Python, RESTful APIs
Database: MySQL, Firebase
Tools & Practices: Git, Agile, VS Code, Figma, CI/CD, Linux, Postman, Jira