

# Aviad Churaman

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## EDUCATION

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

## EXPERIENCE

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

## SELECTED PROJECTS

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

## SKILLS

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