

# Benjamin Braniff

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<i><b>Skills</b></i>	<i><b>Bio</b></i>
Python, React, JavaScript, HTML, CSS, MIPS Assembly, Java, C	Current 4rd year Oakland University Student, majoring in Computer Science, seeking a Software Engineering full time position for Summer 2025. Enjoy, and have experience with, frontend development with ReactJS. I'm always open to learning new things.
<i><b>Education</b></i>	<i><b>Experience</b></i>
<p>Oakland University Sep. 2022 – Present, 3.48 GPA Expected graduation date: Apr. 2026</p> <p><u>Current COMPUTER SCIENCE courses:</u> Operating Systems User Experience Design Computer Algebra (LaTeX)</p> <p><u>Previously taken COMPUTER SCIENCE courses:</u> Database Design &amp; Implementation (PostgreSQL) Design and Analysis of Algorithms (Py) Web and Mobile Systems (ReactJS) Data Structures (Java)</p>	<p>Project Member   Grizzhacks7 Event <i>Weekend of March 22, 2025</i></p> <ul style="list-style-type: none"><li>• Overnight coding event where a team starts and ends a project within a 24hr period (from noon to noon), presents to judges who are sponsors and coordinators. With competition between roughly 50 other teams, my team and I placed 3<sup>rd</sup> !</li></ul> <p>Controls Engineer Intern   JR Automation <i>Summer 2024</i></p> <ul style="list-style-type: none"><li>• Updated HMI, coded Ladder Logic on PLC, programmed FANUC robots, Configured IP address, 3D printed parts, visited a GM plant.</li></ul> <p>Robot Programming Course   FANUC America <i>Summer 2024</i></p> <ul style="list-style-type: none"><li>• 1 week long course learning how to program and control FANUC robots by taking HandlingTool Operations and Programming course at headquarters.</li></ul> <p>Member   Oakland University Competitive Programming Club <i>Sep. 2023 – Present</i></p> <ul style="list-style-type: none"><li>• Working together with other programmers to problem solve the same coding prompts from the LeetCode website.</li></ul> <p>Member   Oakland University Robotics Club <i>Sep. 2023 – Apr. 2024</i></p> <ul style="list-style-type: none"><li>• Listening and learning from the software team leader about the systems and inner workings of the autonomous robot.</li></ul> <p>Member   Oakland University Cru Bible Study Group <i>Sep. 2023 – Present</i></p> <ul style="list-style-type: none"><li>• Learning about Christianity and what being a christ follower really means.</li></ul> <p>Sales Team Member   Menards Hardware Department <i>Dec. 2020 – Present</i></p> <ul style="list-style-type: none"><li>• Selling furniture, hardware, tools, seasonal products, etc. Working with customers to qualify what they need to see if Menards can provide it for them.</li></ul>
<i><b>Projects</b></i>	
<p>View my Website or GitHub: <a href="https://github.com/BenBraniff">https://github.com/BenBraniff</a></p> <p><u>Brain-Rot-Blocker</u>: Grizzhacks7 project, chrome extension blocking access to YouTube unless you do HW questions with answers graded using Gemini API on external website hosted on Vercel.</p> <p><u>Fitness-Pal-Pro</u>: Workout tracking website soon to be phone app with Data tracking, Competitions, and Friend system.</p> <p><u>Life-Calendar</u>: Web-app charting your age with each filled in square as a week of your life</p> <p><u>Recipe-Generator</u>: Grizzhacks6 project, given ingredient inputs, the website will generate recipes you can make based on those ingredients</p> <p><u>Patient-Acuity-App</u>: assign nurses to patients based on nurses ability to help and patients medical needs</p>	