Benjamin Braniff

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Website: https://benbraniff.github.io/
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Skills

Python, React, JavaScript, HTML, CSS,
MIPS Assembly, Java, C

Bio

Current 3rd year Oakland University Student, majoring in Computer Science, seeking a Software Engineering Internship for summer 2025. Enjoy, and have experience with, frontend development with ReactJS, but I'm open to learning new things.

Education

Oakland University
Sep. 2022 – Present, 3.4 GPA
Expected graduation date: Apr. 2026

Current COMPUTER SCIENCE courses:
CSI 3150 – Web and mobile systems (React)
CSI 3450 – Database Design & Implementation (PostgreSQL) …

Previously taken COMPUTER SCIENCE courses:
CSI 3370 – Software Eng and Practice (React)
CSI 3610 – Design and Analysis of Algorithms (Py)
CSI 2310 – Data Structures (Java) ...

Projects

View my Website or GitHub:
https://github.com/BenBraniff

Brain-Rot-Blocker: 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.

Fitness-Pal-Pro: Workout tracking website soon to be phone app with Data tracking, Competitions, and Friend system.

Life-Calendar: Web-app charting your age with each filled in square as a week of your life

Recipe-Generator: Grizzhacks6 project, given ingredient inputs, the website will generate recipes you can make based on those ingredients

Patient-Acuity-App: assign nurses to patients based on nurses ability to help and patients medical needs

Experience

Controls Engineer Intern | JR Automation
Summer 2024
• Updated HMI, coded Ladder Logic on PLC, programmed FANUC robots, Configured IP address, 3D printed parts, visited a GM plant.

Project Member | Grizzhacks7 Event
Weekend of March 22, 2025
• 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 3rd !

Robot Programming Course | FANUC America
Summer 2024
• 1 week long course learning how to program and control FANUC robots by taking HandlingTool Operations and Programming course at headquarters.

Member | Oakland University Competitive Programming Club
Sep. 2023 – Present
• Working together with other programmers to problem solve the same coding prompts from the LeetCode website.

Member | Oakland University Robotics Club
Sep. 2023 – Apr. 2024
• Listening and learning from the software team leader about the systems and inner workings of the autonomous robot.

Member | Oakland University Cru Bible Study Group
Sep. 2023 – Present
• Learning about Christianity and what being a christ follower really means.

Sales Team Member | Menards Hardware Department
Dec. 2020 – Present
• Selling furniture, hardware, tools, seasonal products, etc. Working with customers to qualify what they need to see if Menards can provide it for them.