# Benjamin Braniff

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

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

#### Education

#### Oakland University

Sep. 2022 – *Present* 3.29 GPA

#### Dakota High school

Graduated May 2022 3.934 GPA

#### Current COMPUTER SCIENCE courses:

CSI 3370 – Software Engineering and Practice

CSI 3610 – Design and Analysis of Algorithm (Python)

CSI 3640 – Computer Organization (Assembly)

#### Previously taken COMPUTER SCIENCE courses:

CSI 1420 – Intro to C Programing and Unix (C)

CSI 2300 – Object Oriented Programing (Java)

CSI 2310 – Data Structures (Java)

CSI 2999 – Sophomore Project (Java)

CSI 2470 – Computer Networks

#### Previously taken MATH courses:

APM 2663 – Discrete Mathematics

MTH 2775 – Linear Algebra

STA 2226 - Applied Probability and Stats

### **Projects**

## View my Website or GitHub: <a href="https://github.com/BenBraniff">https://github.com/BenBraniff</a>

- <u>Fitness-Pal-Pro</u>: Workout tracking website soon to be phone app with Data tracking, Competitions, and Friend system.
- <u>Life-Calendar</u>: webapp charting your age with each filled in square as a week of your life

## Experience

Controls Engineer Intern | JR Automation Summer 2024

> Updated HMI's, coded Ladder Logic on PLC's, programmed FANUC robots, Configured IP address to devices, 3D printed parts, visited a GM plant.

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.

Down Stocker | Menards Hardware Department Dec. 2020 – Apr. 2024

 Selling furniture, hardware, tools, seasonal products, etcetera. Working with customers to qualify what they need to see if Menards can provide it for them.

Captain | High School Ultimate Frisbee Club Sep. 2021 – May 2022

• Set up practices, taught new people about the sport, lead the team during tournaments.