

# Ali-reza Manizani

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## EDUCATION

### University of California Irvine, Donald Bren School of Information and Computer Science

Irvine, CA

September 2022 - June 2024

*BA in Informatics*

**Related Coursework:** Data Structure Implementation and Analysis, Programming in Java, Programming in C/C++ as a second language, UI and UX Design

### Los Angeles Pierce College, Woodland Hills, CA

August 2020 - June 2022

*AS in Mathematics | AA in Stem for Transfer | AS in Arts and Sciences*

GPA: 3.70

- **Related Coursework:** Object Oriented Programming, Differential Equations, Linear Algebra, Intro to Data Structures, Programming in C++

## WORK EXPERIENCE

### BioDot

September 2023 – Current

*Software Engineering Intern*

*Irvine, CA*

- Designed and developed an intuitive .NET interface for a syringe dispenser, enhancing user interaction and machine control. Mainly focused on the use of C++ and Python.
- Engineered customized .NET software to optimize syringe dispensing, ensuring precision and reliability.
- Collaborated across teams to gather requirements and incorporate user feedback, resulting in a user-centric syringe dispenser solution that was developed with the use of HTML, CSS, and JavaScript.

### BioDot

June 2023 – September 2023

*Marketing Intern*

*Irvine, CA*

- Managed and maintained data through Pipedrive and Python scripts.
- Updated web forms, tracked leads and deals, and imported data.
- Worked under a team to market products and assist the sales department.

### McDonald's

September 2020 – April 2022

*Crew Member*

*Northridge, CA*

- Demonstrated proficiency in safely lifting and transporting items weighing up to 50 lbs.
- Successfully engaged with customers and accelerated sales of products in a fast-paced environment.
- Excelled in high-pressure situations, prioritized tasks effectively, and met tight deadlines consistently.

### Microsoft

June 2019 – July 2019

*Intern/ Code Camp Attendee*

*Carpinteria, CA*

- Developed proficiency in HTML, CSS, and JavaScript through extensive exploration and dedicated learning, gaining a comprehensive understanding of the languages.
- Demonstrated technical expertise by creating a website that recorded and scanned recent scores and highlights for multiple soccer clubs, utilizing HTML, CSS, and JavaScript.

## PROJECTS

**Movie Website(2023).** Created a website to find movies by scraping data, storing it, and displaying search results based on user input. CSS, JSX. Vite, React.js.

**Soccer Scores(2019).** Created a website to find soccer scores by clicking images to be shown that clubs page on ESPN. HTML, CSS, JavaScript. VSCode.

## SKILLS, TECH, AND INTERESTS

**Skills:** HTML (2 years), CSS, JavaScript, C++(2 years), Python (1 year), Git.

**Tech:** React, Node.js, Visual Studio

**Interests:** Tech, Video Games, Construction, Code Testing, Building Computers, Volleyball.