

# Fadi Masannat

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## HIGHLIGHT

Sophomore at Iowa State University pursuing a B.S degree in Software Engineering and a minor in Cyber Security. Eager to accept responsibility, complex problems and sensitive tasks. Searching for a Co-Op or internship in to broaden my perspectives and hone my skills.

## EDUCATION

### Iowa State University

*Software Engineering – Minor in Cyber Security*

Ames, Iowa

Expected 2026

- **GPA:** 3.10 / 4.0
- **Relevant Coursework:** Embedded Systems – Construction of User Interfaces – Object Oriented Programming – Algorithms and Data Structures – Computer Engineering Digital Logic – Database Management – Game Design and Website Development – AP Computer Science A – Introduction to Python.

## WORK & LEADERSHIP EXPERIENCE

### Avertra Corp.

*Software Development Intern*

Amman, Jordan

July 2020 – August 2020

- Spearheaded website development and elevated user interface design using the Mendix platform.
- Designed cohesive and responsive elements for optimal user experience.
- Orchestrated project management activities, including strategic planning and regular consultations with both colleagues and upper management.
- Thoroughly evaluated outdated website designs and altered them into contemporary and aesthetic interfaces.

### Union Drive Marketplace

*Supervisor / Management Trainee*

Ames, Iowa

August 2022 – Current

- Mentored and trained a dynamic team of students, showcasing adept delegation and leadership skills.
- Proficiently managed Excel sheets, allocated resources strategically and planned events.
- Cultivated a diverse skill set, encompassing technical, hands-on, and interpersonal capabilities.

### Sufian Sawalha Design

*Architectural Design Intern*

Amman, Jordan

June 2021 – August 2021

- Utilized Sketch-Up and AUTOCAD to craft digital designs and three-dimensional models.
- Elevated leadership, communication, and digital proficiency through active engagement
- Demonstrated commitment to hard deadlines, on-site visits and customer support.

## SKILLS

**Programming:** Java, HTML/5, CSS, JavaScript, C, SQL, Typescript, Verilog, C++, Python, C#

**Software:** Node.js, React, MySQL, Visual Studio, Quartus Prime, Questa Sim, Eclipse, Gitlab, GitHub, Code Composer Studio, Trello. MS Suite, Adobe Suite, Unity, Blender

**Languages:** English, Arabic, French, German

## PROJECTS

### Apollo: Productivity and Time Management Application

- Designed cohesive and responsive elements for optimal user experience using React components and sophisticated JavaScript functions and aesthetic CSS elements.

### Digital Stopwatch

- Engineered a functional stopwatch using electronic hardware and digital schematics for the Altera DE2 board.

### Zelix Online Webstore

- A responsive and simplistic online store with many functionalities such as checking out and searching for items.