

# Mustafa Sahin

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## WORK EXPERIENCE

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### **Arbimed, Inc.** - Software Engineer Intern

June 2023 – August 2023 | The Woodlands, TX

- Collaborated for multi-language support, integrating localized text variables.
- Led flagship product localization, boosting international user engagement.
- Collaborated within an established Git-based workflow, ensuring codebase integrity, and facilitating seamless team collaboration.

### **Texas Health Supply, Inc.** - Software Engineer Intern

May 2022 – August 2022 | Tomball, TX

- Developed a desktop app with Python to track the warehouse products.
- Relaunched Inventory Management System.
- Launched and published an iOS app.

## TECHNICAL EXPERIENCE

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### **Inventory Tracker** – Python, Django, SQL, Bootstrap | [github.com/mustafaemresahin/inventory-tracker](https://github.com/mustafaemresahin/inventory-tracker)

- Inventory management project where users can register accounts, create inventories, add products, keep track of their products, track transaction history, and view product details.

### **Image Classifier** – Python, Flask, Tensorflow | [github.com/mustafaemresahin/image-classifier](https://github.com/mustafaemresahin/image-classifier)

- A web app powered by machine learning for instant object recognition in images using pre-trained models like MobileNetV2 and ResNet-50. Users upload images, and the app provides accurate results using Python, Flask, TensorFlow, and Keras. Demonstrates deep learning's practical use in image recognition and offers interactive education.

## EDUCATION

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### **University of Houston** - B.S., Computer Science

August 2021 – Present | Houston, TX

- Major: Computer Science | Minor: Math
- Cum GPA: 3.7 | In-Major GPA: 4.0
- Relevant Coursework: Data Structures and Programming, Computer Organization and Structure, Calculus II, Linear Algebra
- Honors: Dean's List 2021-2023 (Freshman and Sophomore Year)

## SKILLS

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- Bilingual Communicator (English, Turkish), Problem-solving, Creativity, Teamwork, Time Management, Patience, Accountability

## Languages and Technologies

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- Python, Java, C++, C#, PHP, JavaScript, HTML5, CSS3, Flask, React, Django, .NET, Git, Bootstrap, Keras, TensorFlow