# Hooria Ahmed

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## **EDUCATION**

University of California, Davis

Sep 2020 - Sep 2023

## **Bachelor of Science in Computer Science**

Relevant Coursework: Human-Computer Interaction (UI/UX); Software Development; Data Structures; Object-Oriented Programming; Operating Systems; Algorithm Design & Analysis; Interpersonal Communication; Computer Architecture

#### **SKILLS**

Technical Languages: HTML, CSS, JavaScript, Java, C/C++, SQL, Python, React, Swift

Developer Tools: Figma, WordPress, Git, GitHub, Visual Studio Code, Google Apps Scripts, XCode

Soft Skills: Structured, Adaptable, Cooperative, Proactive, Analytical, Reliable, Punctual, Effective Communicator, Precision-focused

# **EXPERIENCE**

#### **Software Engineering Intern**

Jan 2024 - July 2024

Bashpole Software Inc. - Promoter Motor

- Implemented and maintained the company's website using **WordPress**, **HTML**, **CSS**, and **JavaScript** in collaboration with UX designers, researchers, and project managers ensuring alignment with brand standards and user experience goals
- Engaged in collaborative software development efforts with a diverse global team, contributing front-end coding expertise and **Google Apps Script** across multiple projects
- Prioritized and executed tasks in the software development life cycle, ensuring seamless code design, testing, and debugging to meet deadlines
- Automated user data tracking for 7+ non-profit organizations through innovative code contributions (20+ lines each)

# Community Intern Jan - June 2023

Collective, UC Davis Student Recruitment and Retention Center

- Partnered with other interns to orchestrate an event aimed at fostering positive mental health, drawing an attendance of 35+ participants
- Engaged proactively in weekly collaborative sessions, contributing to brainstorming initiatives and maintaining detailed notes that streamlined the project development process
- Facilitated open communication among fellow interns and management, promptly addressing issues to maintain smooth progression

## RELEVANT PROJECTS

Personal Portfolio Website | HTML, CSS, JavaScript, Google Tag, Google Tag Manager

Dec 2023 - Jan 2024

- Created a user-friendly front end using **HTML**, **CSS**, and **JavaScript**, featuring 'About Me', 'Contact Me', and 'Projects' sections, allowing users to find out more about me, and contact me easily
- Integrated the latest technology of Google Tag to the 'Contact Me' section, resulting in seamless storage and retrieval of user input

#### Recipe Converter Web Application | HTML, CSS, JavaScript

Sept - Nov 2023

- Conceived, designed, and implemented a user-friendly interface for a recipe scaling tool, showcasing innovation and proficiency in HTML,
  CSS, and JavaScript
- Demonstrated exceptional time management, organizational skills, and a self-driven learning approach, resulting in the successful implementation of the project within a two-week timeframe

Heart Disease Risk Predictor | Python, Tensorflow, Jupyter Notebook, HTML, CSS, JavaScript

Jan - June 2023

- Applied a strategic approach to Exploratory Data Analysis involving data structuring and data processing on UC Irvine's Heart Disease
  Dataset to understand the data and test model efficacy for the creation of our predictor app using Python and Tensorflow library
- Designed and implemented an intuitive user interface (UI) utilizing **HTML**, **CSS**, **and JavaScript** to enable seamless interaction between users and the application, facilitating easy input of data and visualization of prediction outputs

#### Dished App: User Experience (UX) Design Project | Figma, Google Slides

Sep 2021 - Dec 2021

- Collaborated with the team to create a prototype of the app for healthy lifestyles on the platform Figma
- Conducted interviews with **50+ people** aged 18-52 to gather data for the app
- Improved user engagement and satisfaction by implementing key insights from the interviews, resulting in a 15% boost in user satisfaction scores.