

# Ahmed Damanhoury

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619-341-3466 San Diego, CA

## EDUCATION

**San Diego State University** | Bachelor of Science in Computer Science

Graduated 12/21

- **Relevant Courses:** Programming Languages, Unix System Administration, Data Structures, Machine Organization and Assembly Language, Computer Architecture, Computer Security, Database design, Algorithms

## SKILLS

- Experience In: React, Javascript, Java, HTML, CSS, Bootstrap, Express, MongoDB, Selenium, JUnit, SQL, SpringBoot
- Tools: Visual Studio, Git, Command Line, Postman
- Languages: English and Arabic
- Extracurriculars: Event Coordinator at SDSU Muslim Student Association, Tutoring

## RELATED EXPERIENCE

### Software Engineer

06/2022 - Curr

Nisum | Remote

- Worked within an agile team to approach and break down problems into smaller pieces
- Utilized SpringBoot and SQL to maintain backend functionality while incorporating QA frameworks to test code and log results for internal inspection
- Cultivated the ability to learn new code bases and languages to help with the coding development as needed

### Inventory Manager

Website | Angular, Spring Boot, MySQL, AutomationTesting

- Used SCRUM best practices on team of 10 to create an interface to edit, delete add, view, and sort products onto an inventory page for management
- Stored data in MySql and tested functionality of api paths in postman
- Tested application using Selenium and logged test results using Log4j

### EAYBL

Website | MERN

- Coordinated a 3 man team to make a website for a local basketball league
- Incorporated MongoDB database on a Node.js backend to store player information to sign up and receive announcements
- Utilized React, React Router, and React Bootstrap to design a component driven, routable, and a responsive front end

### React Portfolio Website

<https://damanhoury.dev/>

- Designed a website with a mobile first responsive design philosophy for consistent user experience
- Managed project dependencies using NPM and structured application using Vite for an efficient developer workflow
- Integrated a contact form using formspree to deliver emails to the site inbox despite hosting site statically on GitHub Pages

### Movie App

Website | React

- Developed an app that allows a user to save movies and TV shows to a favorites list that will be stored in local storage and persist upon refresh
- Executed API calls to OMDB using the Fetch API and the React useEffect() Hook to display an up to date list of movies and TV shows
- Programmed a search bar to filter through movies and TV shows to improve user experience

### Create User App

Website | MERN

- Utilized the MERN stack to create an application to add the users name, age, and username to the MongoDB database with the ability to access databases information on the front end
- Allowed user to update and delete data from the database via the web page
- Designed Front end application utilizing React, CSS, and React Bootstrap