

# Aidan Callahan

FULL STACK DEVELOPER

Casa Grande, AZ | 5208407638 | [atcalla1@gmail.com](mailto:atcalla1@gmail.com) | <https://callaid21.github.io/>

Hard working, dedicated, and passionate up and coming full stack developer with a strong academic background and hands on experience building applications on multiple different platforms. Proficient in various skills and eager to work with a team to contribute to innovative projects.

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## EDUCATION

### BACHELOR OF SCIENCE IN COMPUTER SCIENCE (SOFTWARE ENGINEERING)

Arizona State University

2018-2023

Member of NASA's L'Space program and the Sundial Program

- Relevant Coursework: Distributed Software Development, Software Integration and Engineering, Software Analysis and Design

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## PROJECTS

### FanFindr – Arizona State University Capstone Project 2022-2023

Lead Designer and Developer

**Description:** Spearheaded the end-to-end development of FanFindr, a sports fan community platform facilitating connections among fans and local sports bars. Executed the creation of two apps – a React Native mobile app and a React web app – to ensure seamless accessibility.

#### Responsibilities:

- Front-end Development:
  - Designed and implemented intuitive user interfaces for both the mobile and web apps.
  - Ensured responsive design principles, enhancing the user experience across various devices.
- Back-end Development:
  - Developed robust backend functionalities to support user authentication, real-time updates, and data storage using Node.js.
  - Oversaw the design and maintenance of databases using MongoDB.
  - Orchestrated the deployment of both applications on AWS.

### Spaced Website

Lead Developer

**Description:** Developed a website based on a design found to highlight my ability to create a site from any given design no matter how complex.

**Responsibilities:**

- Front-end Development
  - Crafted visually appealing and responsive user interface using HTML, CSS, and JavaScript.
  - Implemented interactive features to enhance user engagement and navigation.

## Portfolio Website

**Link:** <https://callaid21.github.io/>

Lead Developer and Designer

**Description:** Developed and designed my custom portfolio site to display some of my projects and design skills.

**Responsibilities**

- Front-end Development
  - Created a custom design for the website.
  - Built the website using React and many of its libraries.
  - Implemented multiple animations and interactive features to enrich user experience.

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## SKILLS

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|----------------|---------------------|
| • CSS 3        | • Node.js           |
| • HTML 5       | • MongoDB           |
| • JavaScript   | • Git / GitHub      |
| • React        | • Responsive Design |
| • React Native | • AWS               |
| • Express      | • Expo Go           |
| • C#           | • Java              |