

# AIDAN ROIG

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## Education

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**Bachelor of Science:** Software Engineering

Expected in 05/2025

**University of Arizona** - Tucson, AZ

- Dean's List [Fall 2021-Spring 2022]
- Wildcat Distinction Scholarship Recipient
- 3.92 GPA

## Professional Summary

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Upcoming software engineering graduate with hands on experience in several different coding languages, as well as familiarity with the software development life cycle (SDLC). Looking to further develop my skills as a software engineer and as an innovator.

## Skills

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- Microsoft Excel
- SolidWorks
- Coding in C
- Coding in Python
- Coding in C++
- Object-Oriented Programming (OOP)
- Visual Studio Code
- Unified Modeling Language (UML)

## Work History

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**Sales Associate**

07/2021 to 08/2022

**Rack Room Shoes** – Flagstaff, AZ

- Enrolled customers in loyalty program with a rate of >90%.
- Increased sales by offering advice on purchases and promoting additional products.

## Projects

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- **ePortfolio:** <https://arizona.digication.com/aidan-roig-eportfolio>
- **Vehicle Position Simulator:** Output the changing position and state of a moving vehicle given a file with several sets of direction and velocity inputs.
- **Solar Tracker:** Worked with a team to build a solar tracker. I focused on programming the Arduino to read resistance changes from photoresistors and rotate the motor accordingly.
- **Text-based UNO:** Full working UNO game which allowed for multiple users programmed using C.