# **Julia Rodrigo**

Software Engineer Student

I am a hardworking, creative individual, eager to bring solutions to life using the web along with an experience team.

https://juliarodrigo.vercel.app

## **EDUCATION**

Maynooth University, Maynooth, Co Kildare 2019 - present

B. Sc Computer Science & Software Engineering (Currently Year 4)

Year 1:74% Year 2: 73% Year 3: 70%

See portfolio link above for result breakdown

Scoil Mhuire Secondary School Kanturk, Co Cork 2019

Leaving Certificate CAO Points: 416

## **EXPERIENCE**

Feb 2022 - Aug 2022

NGINX F5, 89/90 South Mall, Co Cork

Software Developer Internship

Worked on building a small application with CRUD System, using emerald components and custom React components. I was also introduced to typescript.

Using basic router, user can switch through pages and be allowed to log in through the use of manipulated ison files to delete and edit table information. The API calls were made through RestClient and Postman.

I learnt to make Docker scripts and practiced SQL by making paginations from data in databases and writing queries. I also tested the app with Jest and Jasmine frameworks.

## **PROJECTS**

# Amazon Clone with Firebase $\ ^{\square }$



JavaScript, CSS, HTML, Firebase, React

A React app with a login, home and checkout page. This was made through following a YouTube video to learn how to use databases along with front-end and back-end systems. The payment and order page does not work fully without an emulator as I have not made a cloud billing account.

## Ruby RPG ᡐ

Godot, GDScript, Blender, Piskel

A game I made as part of my final year project. The game resembles pokemon for monster-catching and old style rpg quest. The 2.5D world is inspired by octopath traveller. I designed the sprites and downloaded the 3D assets of the world from another source.

# Portfolio Website 💆 ᡐ

Next.js, React, Typescript, TailwindCSS, Vercel

The portfolio website of this resume is fully responsive with some animations from LottieFiles and my own player sprite gifs. It is made through following a multiple videos. Light mode is available along with differences in the UI designs to make the interaction more fun and original.

## Lariza Julia Bucao Rodrigo



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#### **LANGUAGES**

JavaScript (main) C#

TypeScript Java

HTML / CSS **GDScript** 

#### **FRAMEWORKS**

React	Next.js
TailwindCSS	Node.js

#### **FAMILIAR**

Blender	Jest
Firebase	Stripe

SQL Docker

RestClient Postman

## **OTHERS**

Netlify Canva Vercel Word Piskel **RapidAPI** 

#### SYSTEMS AND ENGINES

Windows **Eclipse** 

Mac Godot

**VSCode** 

### FIELDS OF MOST INTEREST

**Backend Engineering** Game Development **CRUD** Application **API Handling**