

Gus Costa

E: guslfcosta@gmail.com | L: <https://www.linkedin.com/in/gus-dacosta/>

Career Objective

As a software engineer, I have always aspired to work with a company like yours. I am particularly interested in the software engineering position as I believe it will give me the opportunity to do meaningful work and build features and functionalities that impacts users in a positive way. Software Engineering has always been my area of interest and the promise of being able to work independently and as part of a multi-disciplinary team of carefully selected engineers is a highly exciting prospect. This position will help me kick start my career and help me grow on to become the full stack software engineer that I one day envision myself to be.

Education

Aug 2022 - Feb 2023 Diploma of Information Technology, Coder Academy

This course focuses on practical web development and relevant modern Full stack technologies such as HTML, CSS, JavaScript, Python, Flask, MERN(MongoDB, Express, React, Node), PostgreSQL. The skills learned in this course are preparing me for real life technology work scenarios. Find projects performed as part of my assessments bellow.

Wine and Food Rest API

A CRUD Rest API that handles user register and login as well as wine and food requests. Technologies: Python, Flask, SQLAlchemy, Marshmallow, Mailtrap, PostgreSQL.

Source Code: https://github.com/Guscosta88/GusCosta_T2A2

Wine and Food Terminal App

App that takes a wine type as user input and returns a recipe with foods that pair with it. Technologies: Python, Bash, WSL.

It is a terminal app, so it is not mobile friendly.

Run: `source .venv/bin/activate && python3 main.py`

Weblink: https://www.pythonanywhere.com/shared_console/428b4346-f536-42ef-b44f-295213d890d1

Source Code: https://github.com/Guscosta88/GusCosta_T1A3

Feb 2021 - Jun 2021 Diploma of website development, TAFE Ultimo

This course focused on practical web development foundational Full stack technologies such as HTML, CSS, JavaScript, PHP, MySQL, WordPress as well as theoretical and real-life skills such as wireframes, Database planning, mock-ups and structure, concept, briefing and client interaction for web development. The skills learned in this course prepared me for real life technology work scenarios, some examples of it can be found on the projects bellow.

Weight Management App

CRUD app Using Session for Register and Login, user macro information is returned.

Technologies: Html, CSS, JavaScript, Bootstrap, PHP, MySQL, jQuery, Ajax.

Source Code: <https://github.com/Guscosta88/weight-management-app>

Vue.js API Weather App

Weather App that receives the city name in the input and returns weather information from the OpenWeatherMap API.

Technologies: Vue.js, Node, Bootstrap, OpenWeatherMap API.

Weblink: <https://gus-weather-app.netlify.app/>

Source Code: <https://github.com/Guscosta88/weather>

Portfolio website:

For more projects visit my portfolio website on the link bellow.

Weblink: <https://www.guscosta.com/>

Feb 2006 - Nov 2010 Bachelor of Industrial Design, Pontifical Catholic University

This course focused on the conceptual development of a product from start to finish, market research, storytelling, materials and processes, fabrication optimization, 3D, 2D, mock-up, physical prototype development, product presentation, product management.

The skills learned in this course gave me a good foundation when it comes to understanding the product, conceptualizing ideas, process developments, management, complex software, applicable design and problem-solving skills that can be extremely valuable for a career in technology.

Work Experience

Designer – GURU Projects | July 2021 to Jan 2022

- Project, Product, Production and Design management.
- 3D CAD Drafting.
- Participation in Architectural and Stakeholders meetings.

Achievement: On the 6 months I've worked for this company, I was put in charge of coordinating the design process, from translating architectural conceptual designs in to real, structured, physical products and production systems that were optimized to be cost and time effective, resulting in agility, quality, organization and economy. My addition to the team brought so much importance to these processes that in less than a month the manager trusted me to oversee it, so he was able to focus on his duties.

Designer – Design hub Projects | Jan 2015 to Jan 2020

- Project, Product, Production and Design management.
- 3D CAD Drafting.
- Participation in Architectural and Stakeholders meetings.

Achievement: In this company I started as a Junior and worked my way up to a point where they decided to sponsor my Visa in my first year, in 3 years I was managing production and looking after one side of the design process, with my addition to the team we were able to deliver projects with excellence, agility and high end quality.

Core Competencies

Technical Skills

- Full-stack Database and server-side skills such as PHP, Xamp and MySQL.
- Front-end Skills such as HTML, CSS, JavaScript, WordPress, Vue.js.
- Package managers NPM, Yarn, Composer.
- Design skills such as Photoshop, Figma, 3D CAD Software.
- Knowledge of cloud, version control GIT, Heroku, networking and operating systems.

Core Competencies

- Strong communication skills.
- Planning and organizing.
- Personal and Social skills.
- Quality Orientation.
- Problem solving: I have always been resilient when it comes to solving a problem, there is only one way out, facing it, overcoming it, running away from it it's never an option.

You can be the person that passes the problem along, but that way you will also be the person who never evolves. Looking back at my life there were many situations where I faced a problem and had to overcome it, moving to Australia was one of them, I found myself in a new country where I didn't have a job, a Visa, not even spoke the language now those are not problems anymore, instead, overcoming it always motivates me to never stop evolving.

- Loyalty: I like to think that a good relationship between employer and employee goes beyond just working and getting payed, I am the kind of person who believes in people, who believes that people are good the same way I am good to them and when a company helps me with something I take it as a duty, the minimum, is to give it back to them. One of my previous employers helped me out with my Visa, for that reason I was able to become an Australian Citizen, my way of returning that was to really give my blood for that company, I worked hard in developing my skills so I was always of help to them, I worked for them for 5 years.

References available on request