

GUS COSTA

SOFTWARE DEVELOPER

PERSONAL



www.guscosta.com



[www.github.com/Guscosta88](https://github.com/Guscosta88)



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SUMMARY

I am Gus Costa, a software developer and former industrial designer with emphasis in product development, this combination is very powerful and correlated to bringing solutions to every day human problems throughout design thinking and problem solving.

I have worked on projects planned on Trello boards with Agile and Kanban methodologies, developed ERD's, flow charts, from terminal based to CRUD database interactivity to back-end ORM's to Front-End Frameworks to package management systems to unit testing to deployment. I am known by my resilience and when I have a goal in mind I only stop when I accomplish it, strong teamwork skills with respect to my workmates individualities and ideas above all.

EDUCATION

- 2023 DIPLOMA OF IT**
Coder Academy
- 2021 DIPLOMA OF WEBSITE DEVELOPMENT**
TAFE
- 2021 BUILDING YOUR DIGITAL LITERACY WITH CODING**
TAFE
- 2020 WEB DEVELOPMENT BOOTCAMP**
Udemy
- 2010 BACHELOR'S OF INDUSTRIAL DESIGN**
Pontifical Catholic University

PROJECTS

- Bitcoin Currency Checker**
Web app that interacts with a bitcoin web API, returning converted values of different world currencies.
Technologies: React, Vite, justcors, coindesk, JSON
Source Code: <https://github.com/Guscosta88/bitcoin-app>
Web Link: <https://bitcoin-gus-app.netlify.app/>
- 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`
Source Code: https://github.com/Guscosta88/GusCosta_T1A3
Web App: https://www.pythonanywhere.com/shared_console

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SKILLS

- **Back-end:** Python, Flask, Node, PHP
- **Front-end:** HTML, CSS, JavaScript, WordPress, React.js
- **Database:** PostgreSQL, mySql, MongoDB
- **Package managers:** NPM, Yarn, Composer, CRA, Vite, Pypi
- **Design:** Photoshop, Figma, 3D CAD Softwares
- **Version control and Deploy:** Github, Heroku, Netlify, Railway
- **Management:** Trello, Agile, Kanban
- **Testing:** TDD, Unit Testing

SOFT SKILLS

- Strong communication skills
- Planning and organizing
- Personal and Social skills
- Quality Orientation
- Loyalty
- **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.

WORK EXPERIENCE

GURU PROJECTS

Designer Enginnering

Jul 2021 - 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 Guru, 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.

DESIGNHUB PROJECTS

Designer Enginnering

Jan 2015 - Jan 2020

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

Achievement: At Designhub 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.