

Fernando Fábio Ferreira Freire

Full Stack and Game Developer

Versatile Software Engineer with expertise in web and game development, delivering optimized solutions across back-end systems. Proven experience leveraging C#, JavaScript, React, and Unity to build engaging digital experiences.

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📍 Salvador, Brasil

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📄 fernandofabio.github.io/

🔄 github.com/FernandoFabio

WORK EXPERIENCE

System Analyst Programmer II SENAI CIMATEC

03/2021 - Present
Research institute in Salvador, State of Bahia

Salvador Bahia

Achievements/Tasks

- **Web/Mobile Programmer:** Experience creating over 1,000 interactive websites and apps for educational projects.
- **Game Developer:** Educational and entertainment games for diverse interactive experiences. skilled in 2D/3D development using multiple game engines.
- **System Analyst:** Managing databases and server infrastructure

IT Intert Hospital São Rafael

03/2017 - 12/2018
General hospital in Salvador, State of Bahia

Achievements/Tasks

- Provides support for database issues, remotely and inperson and Management financial software
- Conducted QA testing new electronic medical record

PROJECTS

Globe Explorers an OceanCode game

- A educational game winner of NASA space apps local hackaton
- <https://www.spaceappschallenge.org/nasa-space-apps-2024/find-a-team/oceancode/>
- <https://www.youtube.com/watch?v=vWzMneUg1og&feature=youtu.be>

See others Projects

- <https://www.linkedin.com/in/fernandofabio/details/projects/>

EDUCATION

Bachelor's of degree in Computer Information Systems UNIFACS - University of Salvador

02/2015 - 02/2019
Skills

Salvador

- | | |
|------------------------------|------------------------|
| – Analyse of complex systems | – Control system |
| – Data Management | – Information Security |
| – Software development | – Data-base |

Electrotechnical SENAI - CIMATEC

01/2014 - 06/2015
Skills

Salvador

- | | |
|----------------------|---------------------|
| – Eletronic Circuits | – Telecommunication |
|----------------------|---------------------|

Computer Maintenance and Networks SENAI - DR-BA

01/2013 - 12/2013

Salvador

COMPUTER SKILLS

C#C++HTMLUNITY

GDSCRIPTJAVASCRIPTCONSTRUCT

CSSJAVAVISIOMYSQL & PHP

XamppAngularTypescript

Vue.jsIISREACTFIGMA

REST APINode.js

CONFERENCES & COURSES

US - Brazil Connect

School exchange US-CAN-BRA

- Student exchange program

CERTIFICATES

Nasa Galatic Problem Solver - Local Winner

Nasa Space Apps

EF SET 71-100 English Proficient

EF SET 71-100 Score

Understanding Gamification

Government of Brazil

CCNA Exploration: Network Fundamentals

Cisco

Programming C#

Bradesco

IT Essentials: PC Hardware and Software

Senai

VOLUNTEER EXPERIENCE

IT Voluntary

Miquelle school

Salvador Bahia

Implemented a computerized system to create new communication services

LANGUAGES

Portugues

Native or Bilingual Proficiency

English

Professional Working Proficiency