

# **BERNARD AMBROSIO GEORGES**

### **Computer Engineer Student**

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- in Bernard Georges
- BernardGeorges

### **SKILLS**

NextJS



C# MatLab SQL .NET

PostGres

JavaScript | MongoDB

Illustrator | Photoshop

# **INTERESTS**

Photography Gaming
Cooking Traveling
Basketball

# **LANGUAGES**

Portuguese: Native

English: Advanced / C1

### **ABOUT ME**

I am a highly motivated and ambitious student with a great interest in the area of programming and artificial intelligence.

I constantly seek new challenges and adventures. I am excited to learn new skills and apply the ones I have. I believe that my passion, dedication, and willingness to learn makes me an ideal candidate for any role.

# **EDUCATION**

High School | Escola Secundaria Carlos Amarante

**2017 - 2020** 

Braga, Portugal

Bachelors | University of Minho

**=** 09 2020 - 07 2023

Braga, Portugal

This institution allowed me to be a part of various projects that I make available on my GitHub (https://github.com/BernardGeorges). During this projects I played many parts such as back-end, front-end, full stack and even project manager acquiring numerous programming skills. Along side this hard-skills. I developed better time management, decision-making, public speaking, confidence, friendliness, listening, problem solving, working under-pressure along many others soft-skills.

Masters | University of Minho

**1** 07 2023 - Present

Braga, Portugal

# **OTHER EXPERIENCES**

Participant | IEEE Student Branch (Project Planning Sector)

**1** 09 2022 - Present

While in this branch I gained some soft skills such as time management and collaborative skills. Also through some research projects we created I gained a vast collection of knowledge of various areas joined with improvements in my public speaking.

Participant | IEEE Student Branch (Robotics Chapter)

iii 09 2022 - Present

In this chapter we have faced a number of projects in the mechanics area. Because this was a smaller and self ran chapter I learned, along with the coding skills developed, more about organizational skills such as planning, problem-solving and reliability.

Participant | CESIUM (Student Center)

**1** 09 2022 - Present

Marketing Sector

Unlike my other experiences this brought me a new sense of creativity and social skills, as well as a few experiences in illustrator and photo shoots.

#### Intern | Premium Minds (Software House)

**1**0/07/2023 - 9/9/2023

Software Developer

In this internship I worked under the agile method which aloud me to experience the professional environment and work dynamics. We were charged of making an internal site in which the backend was in Java, PostGres for the database and the frontend in nextJS. Here I also improved my ability to learn and be more proactive.

### Volunteer | Coder Dojo

**=** 07/2023 -

Mentor

In this project I worked as mentor for younger generation teaching them about programming and helping them learn and create various projects. This gave me the ability to explain and organize my thoughts in simpler ways and improve my ability to tackle and resolve problems.

### **PROJECTS**

### Artificial Intelligence | 😱



Developed in Python and available on GitHub

(https://github.com/BernardGeorges/AI\_Grupo4). The program executes four search algorithms namely Depth First, Breath First, Greedy and A on a given map showing the results in a friendly interface allowing to compare.

# Racing Game | 🜎

**1**0 2022 - 12 2022

Developed in java and available on GitHub (https://github.com/fbarros86/DSS\_RacingManager). This project involve a extensive faze of requirement analysis and exemplification, in which we worked with various UML diagrams.

# Fairex | 😱

**1**0 2022 - 12 2022

Developed in CSS, HTML and SQL and available on GitHub (https://github.com/BernardGeorges/Fairex). This project simulated a software engineering project were we had to build both a data base and its user interface, allowing the group to experience both a front-end and back-end development.

# **EVENTS**

#### **ENEI Visitor**

2023

This is an annual computer engineering meeting that took place in Aveiro. In this event I got to go to various workshops, talks, activities and much more learning about many different areas of computing.