

# Gabriel Barros

Software Engineer



## About

Biomedical Engineer, specialist in Bash Script, active in software development with experience in Next.js/React and in AI and PDI using Python.

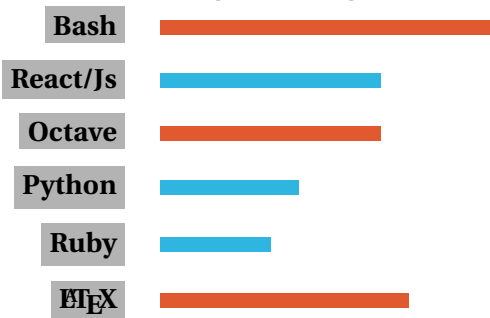
Uso Linux a anos, usei diversas ditros, já fiz vários scripts inclusive no estágio da faculdade. Também possui conhecimento na área de front-end.

👤 Born on 02/22/1997

## Skills

Linux Bash Next.js Healthtech Fintech  
Ecommerce blockchain IoT SSG DIP  
AI open source

## Programming



## Languages

🇧🇷 Portuguese - Native  
🇺🇸 English - Intermediate  
🇫🇷 French - Intermediate

## Contact

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📍 Recife-PE, Brasil

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## WORK EXPERIENCE

Apr 2022 - Oct 2022



### Kindelia Foundation

📍 Remote

*Software Engineer*

Open source blockchain company.  
Development with functional language and front end using next.js, turborepo, tailwindcss etc.

Aug 2019 - Jan 2020



### Salvus

📍 Recife, Brazil

*Software Engineer*

HealthTech startup of IoT flowmeters.  
Development of a self-calibration script for IoT flowmeters, using bash, octave, AWK and C.

## EDUCATION

Sep 2018 - Feb 2019



### Undergraduate exchange

📍 Setúbal, Portugal

*Polytechnic Institute of Setúbal*

Undergraduate exchange in the field of Biomedical Engineering.

Sep 2016 - Mar 2017



### Undergraduate exchange

📍 Liège, Bélgica

*University of Liège*

Undergraduate exchange in the field of Biomedical Engineering.

Oct 2016 - Dez 2016



### French language course

📍 Liège, Bélgica

*University of Liège*

Level B1.

Jan 2016 - Feb 2016



### Undergraduate research

📍 Minas Gerais, Brazil

*Universidade Federal de Minas Gerais*

Scientific Initiation offered by PICME (Scientific Initiation and Master's Program), due to winning medals in OBMEP (Brazilian Mathematics Olympiad of Public Schools).

Feb 2015 - Jun 2016



### Undergraduate research

📍 Recife, Brazil

*Universidade Federal de Pernambuco*

Undergraduate research offered by PICME, with an advanced Linear Algebra menu and algebraic structures.

2015 - 2021



### Bachelor degree

📍 Recife, Brazil

*Universidade Federal de Pernambuco*

Bachelor of Biomedical Engineering.

Aug 2009 - Dez 2012



### Undergraduate research

📍 Recife, Brasil

*Universidade Federal Rural de Pernambuco*

Scientific initiation offered by the PIC (Program for Scientific Initiation in Mathematics), due to winning medals at the OBMEP (Brazilian Mathematics Olympiad of Public Schools).

Feb 2008 - Dez 2014



### Basic School

📍 Recife, Brazil

*Universidade Federal de Pernambuco*

Elementary and high school at colégio de Aplicação de Pernambuco.