

# Pedro Barretto

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## EDUCATION

### MACKENZIE UNIVERSITY

#### COMPUTER SCIENCE

Feb 2020 | São Paulo, SP

Expected Graduation: Nov 2023

## CERTIFICATIONS

### UDEMY COURSES

- Web Development Course
- Python Course
- Complete Python Course
- Typescript and Javascript Course
- Java Course (Ongoing)

## LINKS

Github:// [pedrobarretto](#)

LinkedIn:// [pedrobarretto](#)

## SKILLS

### LANGUAGES

Advanced

- Fluent English

Intermediate:

Spanish

### PROGRAMMING

Advanced

- Javascript • Typescript • Python • Node.js • Express • React.js • Next.js • HTML5 • CSS • Styled Components • Material-UI • Git

Intermediate

- Sass • Nest.js • Jest.js • React Native • GraphQL • Apollo Server • C# • Kafka • RabbitMQ

### DATABASE

Advanced

- MongoDB

Intermediate

- MySQL • Postgres • SQL

### DEPLOYMENT

Intermediate

- Docker • Nginx

### CLOUD

Familiar

- AWS • Digital Ocean

### TOOLS AND WORKFLOW

Advanced

- Git Flow • Jira • Github • GitLab • Vscod
- Clean Code • Scrum • ElasticSearch

## EXPERIENCE

### FREXCO | FULLSTACK DEVELOPER

April 2021 - May 2022 | Remote

- Worked in the products team with React.js and Typescript on the Front-end. Node.js, Jest.js, Nest.js, and Typescript on the Back-end.
- Acted as a Python developer in a project to solve a bug related to duplicate orders in our system, which had a significant impact.
- Initially started working only with front-end but, realizing the demand for more back-end developers in the company, studied and became a full-stack developer.
- One of my major accomplishments was the delivery of a complete e-commerce solution for corporate clients. I worked as a full-stack developer, including integration with the payment gateway **Asaas**, supporting **PIX**, Digital Wallets, and credit cards.

### MUTANT - TELEFÓNICA | VIVO | BACK-END DEVELOPER

May 2022 - Present | Remote

- Mutant is an outsourcing company mainly in the telecommunication sector. I am assigned to the Telefónica - Vivo team.
- Working with Node.js, Typescript, Docker, Microsoft Bot Builder, and internal packages. I work on the development of Aura, Vivo's AI and Chatbot.
- I use Typescript, OOP, GitFlow, Docker, Node.js, Jest.js, Jenkins, and ElasticSearch for my daily tasks.
- Contributed to the delivery of the new Aura project, a chat for technicians and clients to communicate.
- Following an Agile model, with sprints, reviews, retrospectives, and plannings.
- In my day-to-day work, I develop our projects, perform code reviews of other developers' code, and participate in technical and planning meetings.

### POS CONTROLE - FREELANCE | FULLSTACK DEVELOPER

August 2022 - November 2022 | Remote

- POS CONTROLE is a startup that develops software for mobile POS devices.
- Worked on an internal project to facilitate support ticket visualization for employees.
- The project was developed using Node.js, Nest.js, and Typescript on the back-end, and React.js, Typescript, Tailwind CSS, and MaterialUI on the front-end.
- Participated in occasional meetings with the company to provide progress updates and handle technical adjustments, maintaining good communication throughout.

## PROJECTS

### RIPYARD | ETERNALIZE YOUR QUOTES ON THE TOMBSTONE!

- Users can create an account, form groups, invite other users to the groups, set up their accounts with a profile picture, and send text messages to save their moments with friends.
- Messages and group invitations are updated in real-time for each user.
- The website was created using Next.js v13, Typescript, ChakraUI, and Firebase. Firebase was used to expedite the MVP development; later, the plan is to create a custom back-end.
- Within Firebase, we use Firestore, Real-Time Database, Storage, and Hosting.
- **Access the website here | [Link to the repository on Github](#)**