

# Bruno CAMPERA

Backend Software Engineer with a passion for highly scalable and maintainable code. Over 6 years of experience in the IT industry, including working with international teams.

EMAIL: [brunoc@alunos.utfpr.edu.br](mailto:brunoc@alunos.utfpr.edu.br)  
LOCATION: Curitiba/PR, Brazil.

LINKS: [in LinkedIn](#) [Git Hub](#)  
PHONE NUMBER: [+55 41 99665 8096](tel:+5541996658096)

## TECHNICAL SKILLS

Programming: • Java • Javascript • Dart • RESTful API development  
Frameworks: • Spring Boot • Quarkus • Flutter  
Database and ORM: • PostgreSQL • Hibernate • Spring Data JPA • PanacheORM  
Other Tools: • JUnit 5 • Mockito • Git for version control  
Processes: • Agile methodologies, mainly Scrum  
Languages: • Fluent in English • Native Brazilian Portuguese

## WORK EXPERIENCE

SOFTWARE ENGINEER 07/2024 – Current	<b>Stoneridge</b> <ul style="list-style-type: none"><li>• Developed and maintained RESTful APIs on the backend with Java 17 and Spring, hosted on AWS EC2.</li><li>• Created Lambdas on AWS for serverless applications with Java 17 and Quarkus.</li><li>• Interfaced with AWS Kinesis for device intercommunication and AWS DynamoDB for message storage.</li><li>• Modelled and implemented a MySQL database schema using SQL.</li><li>• Employed usage of Hibernate for modelling entities and managing persistence.</li><li>• Used Git for version control.</li></ul>
SOFTWARE ENGINEER 12/2023 – 12/2024	<b>FS Tech</b> <ul style="list-style-type: none"><li>• Developed RESTful APIs on the backend with Java 17 and Quarkus.</li><li>• Modelled and implemented a PostgreSQL database schema using SQL.</li><li>• Employed usage of Hibernate ORM and PanacheORM for database interaction, along with JPQL and Native SQL.</li><li>• Integrated Hibernate Envers for auditing and versioning of database entities.</li><li>• Used Git for version control.</li></ul>
SOFTWARE ENGINEER 09/2021 – 09/2023	<b>Federal Data Processing Service (SERPRO)</b> <ul style="list-style-type: none"><li>• Worked on the development of the Compras.gov.br procurement platform.</li><li>• Developed RESTful APIs on the back-end using Java 17 and Spring Boot 3.</li><li>• Modelled and implemented a PostgreSQL database schema using SQL.</li><li>• Interacted with database through Spring Data JPA and Hibernate ORM, along with JPQL.</li><li>• Contributed to the development of a Single Page Application (SPA) using Angular, HTML, CSS, and Typescript.</li><li>• Collaborated in an Agile team following Scrum.</li><li>• Used Git for version control.</li></ul>
EMBEDDED SOFTWARE ENGINEER 02/2021 – 08/2021	<b>Alta Rail Technology</b> <ul style="list-style-type: none"><li>• Worked on the development of an embedded application for railway trains.</li><li>• Developed modules in C++ for a distributed application.</li><li>• Used Google's FlatBuffers library for serialization and module intercommunication.</li><li>• Used Git for version control.</li></ul>
EMBEDDED SOFTWARE ENGINEER 06/2019 – 01/2021	<b>Agres Sistemas Eletrônicos</b> <ul style="list-style-type: none"><li>• Contributed to the development of an embedded application for farm tractors.</li><li>• Conducted interviews and gathered application requirements.</li><li>• Developed a C++ application using the Qt 5 framework.</li><li>• Enhanced the object-oriented architecture by applying SOLID principles.</li><li>• Designed the user interface with QML following the MVC pattern.</li><li>• Collaborated in an Agile team following Scrum.</li><li>• Used Git for version control.</li></ul>
SOFTWARE ENGINEER 11/2017 – 06/2019	<b>ExxonMobil BSC Brasil</b> <ul style="list-style-type: none"><li>• Contributed to the development of ABAP programs for the SAP ERP platform.</li><li>• Developed and maintained SAP ABAP reports.</li><li>• Created editable forms using SAP Smartforms and Adobe's SAP Interactive Forms technologies.</li><li>• Developed small utility web applications with HTML, CSS and JavaScript.</li><li>• Independently created scripts that automated manual processes in forms, saving hundreds of hours.</li></ul>

# EDUCATION

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- 2023 AGILE SOFTWARE DEVELOPMENT specialization  
Federal University of Paraná (UFPR), Curitiba-PR
- 2017 COMPUTER ENGINEERING degree  
Federal University of Technology – Paraná (UTFPR), Curitiba-PR