

# Artur Barichello | Curriculum

Florianópolis – Brazil

✉ [artur@barichello.me](mailto:artur@barichello.me)

📄 GitHub: [github.com/abarichello](https://github.com/abarichello) | Portfolio: [barichello.me](https://barichello.me)

## Work Experience

---

### Dock

#### Software Developer II

### Card issuing team

September 2021-November 2022

- Using Golang and Kafka to develop microservices for a global payment platform.
- Part of the PierFlex team developing payment software for Latin America.

### KHOMP

#### Software Developer Internship

### Telecom Solutions team

November 2019-September 2021

- Worked with the Telecom Solutions team to fix issues and add new functionality to the UMG family of Media Gateways.
- Used C++ for backend and voice processing of multiple simultaneous calls.
- JavaScript for the web interface that configures the media gateway.
- Tested the project's basic call routing functionality using Python and the Behave behaviour-driven test suite.

### GETMORE Brasil

#### Back-end Developer

March 2018-November 2019

- Worked developing a cross-compiled desktop client in C++ for Windows XP machines to detect sales and register cashback transactions, together with a Go backend.
- Developed a TypeScript backend using functional programming libraries for route validation and Postgres for persistence.

## Education

---

### Computer Science Bachelor's Degree

Universidade Federal de Santa Catarina - [ufsc.br](https://ufsc.br)

Finished in 2022

## Projects

---

**godot-ci (Dockerfile/CI)**: Dockerfile used to export a Godot Engine project into multiple targets through GitLab CI and GitHub Actions. Also includes multiple CI examples to get started.

**C++**: Multiple desktop games using SFML(Simple and Fast Multimedia Library) framework to handle user input and rendering.

**Unity engine mods (C#)**: Created multiple mods for Unity-based games by decompiling the source code.

## Extracurricular

---

### Caravela Hacker Club

Member - [github.com/caravelahc](https://github.com/caravelahc)

### INE - UFSC

October 2017-present

## Languages

---

Portuguese: Native language | English: Fluent