Pedro Santi Binotto

+55 (49) 99942-7588 | pedrosantibinotto@gmail.com | github.com/PedroBinotto | www.pedrobinotto.xyz

EDUCATION

Universidade Federal de Santa Catarina   Florianópolis, SC
Bachelor in Information Systems   *Aug. 2020 – Present Day*

EXPERIENCE

Software Engineer   Sep. 2025 – Present Day
Blockful   *Florianópolis, SC*
- Full stack work on *Anticapture* a security framework for decentralized governance platforms
- Experience with the *Ethereum* ecosystem and *Web3* in general

Full Stack Developer   Mar. 2023 – Sep. 2025
Laboratório Bridge   *Florianópolis, SC*
- Work in multiple projects for the Brazil Government Ministry of Health
- Full stack experience working with both REST and GraphQL-based products
- Experience with distributed systems
- Planning, development, deployment, and maintenance of large-scale software applications, both monolith and microservice architectures
- Development of internal tooling that keeps track of tickets and calculates metrics to enable data-driven planning of sprints
- Technical mentoring to undergraduate interns working on the project

Undergraduate Extension Program   Apr. 2021 – Mar. 2023
Laboratório Bridge   *Florianópolis, SC*
- Full stack development work in large-scale web projects
- Development work in Java-Spring REST backends and React/Angular based frontends
- Experience with Oracle and Postgres databases coupled with change management pipeline tools such as Liquibase

PROJECTS

As Maintainer

Metrify | *Python, Flask, Pandas, MongoDB, GraphQL, Graphene-gql, Docker*   Apr. 2024 – Present Day
- Web application using with Flask serving a GraphQL API
- Integrated with Github Apps so that an instance can be installed and authenticated to any Github Organization
- Keeps historical data on the Organization's projects and calculates metrics just-in-time
- Data analysis using Pandas

Open-Source Community Contributions

Harpoon | *Neovim, Lua*   Aug. 2024 - Present Day
- Neovim plugin with over 6.5k stars on Github
- Contributions include bug reports, submitted issues and bugfix PRs

TECHNICAL SKILLS

Languages: Java, Kotlin, Python, C/C++, SQL (Oracle/Postgres), JavaScript/TypeScript, HTML/CSS, Rust, Go, R, Lua, GraphQL
Frameworks: Angular, React, Node.js, Next.js, Flask, JUnit, SpringBoot, Material-UI, FastAPI
Instrumentation and Tooling: Git, Docker, Github Actions, IntelliJ, Neovim, tmux, sh/zsh/bash, *NIX-based Operating Systems, CMake, Maven, Poetry, npm, GNU Core Utils, NoSQL DBs (MongoDB, Elasticsearch)
Libraries: Bouncy Castle, Hibernate, Liquibase, Lombok, Mockito, MapStruct, NumPy, Pandas, Matplotlib, SQLAlchemy, FinalForm, Jest, Guava, Tokyo