

William Hideki Kondo

Portfolio: billkondo.com

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Brazil, São Paulo

Experience

IBM

May 2022 - Today
Software Developer

- Working on Maximo Spatial
- Maximo is an asset management application, and Spatial is the module responsible for maps (geolocation)
- Create React components that interacts with map
- Extend backend functionalities

Stack: Java, React, ESRI

Shopee

September 2021 - April 2022
Software Developer

- Add functionalities to existing products
- Improve code quality and tests coverage
- Monitor errors from Sentry and fix them
- Review code and commits

Stack: Python, MongoDB, RabbitMQ, Docker, Google Cloud, Kubernetes

Ocatec

December 2018 - March 2021
Software Developer

- Redesign an e-commerce mobile app in a small team
- Implement API routes
- Implement app screens
- Model business data
- Deploy server to a VPS using Dokku

Stack: NodeJS, Flutter, Docker, PostgreSQL, gRPC

Education

Universidade de São Paulo

March 2018 - July 2022
Computer Science Bachelor

Side Projects

ToDo Tree

<https://www.todotree.page>

A website for managing tasks in a tree UI. You can break tasks into smaller subtasks and see how your tasks **depend** on each other

- Tree interface developed with React Flow, a library for drawing graph interfaces
- Developed authentication process without third party libraries: user registers an email and receives a 6-digit code in order to confirm the registration process. The login process is analogous
- Implemented sessions, that are stored in an Redis instance. Sessions are renewed with a refresh token
- Modeled data using a graph model. Therefore, Neo4J, a graph database, was used for storing the app data. Wrote Cypher queries
- Implemented anonymous login. Hence, it is possible to test the application without creating an account. Used concepts like dependency injection to avoid rewriting all the logic for an anonymous user

Stack: React, NodeJS, Typescript, Neo4J

Competitive Programming

ICPC

A competition in which 3 students teams solve computing problems during 5 hours

- 7th place in Sub Regional Phase of Brazilian ICPC 2020
- 5th place in Regional Phase of Brazilian ICPC 2020