



Patrick Motta Aragão Pissurno

Backend software developer (Node.js)

Brazil - 21 years old (10/31/1998)

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Email: patrick@pissurno.dev

Portfolio: <https://pissurno.dev>

GitHub: <https://github.com/patrickpissurno>

QUALIFICATION SUMMARY

- Git version control system;
- Experienced with multiple programming languages (C, C#, Java, **Javascript ES7**, Typescript, Go, Python)
- **Node.js v12 (async/await)**, Fastify, Express, SHA-256, RESTful APIs, Facebook API, Bearer Authentication, Crypto, Handlebars, SMTP, HTTPS, virtual host)
- **Android** (RxJava2, Retrofit, Material Design, AdMob, Push notifications, GPS, JSON, IAP billing)
- Relational normalized databases (**PostgreSQL/MariaDB/MySQL**) and NoSQL (MongoDB/Redis)
- Cloud computing (AWS, Google Cloud, Digital Ocean)
- **AWS**: EC2, Lambda, API Gateway, SNS, SQS, S3
- Agile and lean workflow (**SCRUM**, SOLID)
- Web scraping (Google Puppeteer, Cheerio, Scrapy) and Regular Expressions (Regex)
- Desktop application development (Electron, C# e Java Swing) and background services (Windows)
- Cross-platform (Android, iOS, PC, Mac) game development (Unity)
- Web development (Vue.js, Bootstrap 4, CSS3, SASS): Single-page Applications (SPA) and Multi-page Applications (MPA)
- Leadership; Self-learning; Problem-solving; Proactiveness; Team work

EDUCATION

- Bachelor's degree, Computer Science – Universidade Federal Fluminense – 2017 to 2021
- Minor, Entrepreneurship and Innovation – Universidade Federal Fluminense – 2018 to 2018
- Game programming technician – Advanced Education Center (NAVE) – 2014 to 2016

LANGUAGES

- Fluent in English, Instituto Brasil-Estados Unidos (Ibeu) – 2010 to 2017

EXPERIENCE

- 2018 to present: **Lead software developer** at T.T. Burger.
Empowering the company to better engage with its customers, by providing innovative tools and systems. Also working hard to automate tasks, so that our co-workers can work more efficiently, increasing the company's general productivity.

Highlights: Node.js **microservices**, **AWS** (EC2, Lambda, RDS, SNS, S3), PostgreSQL, MongoDB, Redis, **Vue.js**, Fastify, PM2, Docker.

The results are improved logistics, best-in-class customer support, reduced food waste, and thousands of dollars saved by leveraging digital marketing strategies instead of print-based ones (as it used to be).

With over 350k registered customers, reliable code is a must. That's why everything is also very well tested (100% code coverage).

- 2016 to 2017: **Full stack developer** at Genie App Brasil.
Genie is a Startup building an App that helps recruiters find the best candidates; and helps candidates get the best jobs. I was responsible for building both the **native Android app** and the **Node.js backend**. Highlights: Git, REST API (Express.js), MySQL, Push Notifications (Firebase Cloud Messaging), Transactional Email (SMTP), Facebook Graph API, Digital Ocean.

LATEST PROJECTS

See the detailed portfolio here: <https://pissurno.dev>.