

BRUNO BRAGA

Pelotas, Brazil – brunobraga.work@gmail.com – <https://www.linkedin.com/in/bcbraga/> – <https://github.com/bruno-braga>

Software developer since 2015 focusing on backend using technologies like PHP and Node.js. During these years I've worked in many different configurations: attending clients directly and doing requirement discovery; using TDD to help development on legacy code; building up proof of concepts and applications from the group up.

Freelance Software Developer – Mechanical Tomato (06-2024 – 12-2024)

- Developed, web systems using `Laravel`, `Inertia.js`, `Pest`.
- Developed database models and documentation using `PostgreSQL`.
- Developed API integrations for `Facebook`, `Google` e `LinkedIn`.

Software Developer – Elentra Corp, Kingston, ON (07-2021 – 12-2023)

- Developed new features, refactored, and maintained a complex and highly customizable Learning Management System using PHP (`Laravel`), `TypeScript` (`Vue.js`), `MySQL`, `Docker`, and `GitLab`.
- Leveraged `TDD` practices to develop new features and maintain existing systems using `Codeception`, `PHPUnit`, and `Laravel`.
- Developed API integrations such as `Turnitin`.

Backend Developer – Nav9, Pelotas, RS (03-2020 – 07-2021)

- Analyzed requirements to build `REST APIs` that would reflect the domain of the business being developed using `Koa.js` and `PostgreSQL`.
- Developed relational database models that would result in ERs and migrations scripts.
- Performed endpoint analysis and refactoring using `JMeter` resulting.
- Consulted with the hiring team on technical interviews, providing feedback and recommendations on the candidate's performance.

Freelance Software Developer – Areya Webservices, Pelotas, RS (06-2019 – 09-2019)

- Developed a prototype e-commerce platform with `OpenNode` as payment method.
- Together with the client, analyzed requirements to build web platforms using `Laravel`.
- Developed a bot that buys and sells cryptocurrency using `CCXT` and `Node.js`.
- Aggregated cryptocurrency data using `PostgreSQL` and `Influx`.

Freelance Software Developer – Queen's University, Kingston, ON (08-2018 – 05-2019)

- Developed new features using `Laravel`, `Vue.js` and `jQuery` in a consortium-based open source Learning Management System.
- Enhanced legacy platform through bug fixes and supporting a migration initiative from pure `PHP` to `Laravel`.
- Maintained external contributions from open source contributors from other medical schools through code review, conflict resolution, and merging.

Freelance Software Developer – Pelotas, RS (08-2017 – 07-2018)

- Analyzed requirements with the client to tackle technical debt at `VaiNoRh`.
- Maintained the portal `VaiNoRh` using `PHP` (`Symfony`), `MySQL` and `jQuery`.

Backend Developer – POSSIBLE, Pelotas, RS (11-2015 – 06-2017)

- Worked on bug fixes to improve a custom CMS using `CakePHP` and `jQuery`.
- Bootstrapped an `Electron` app front end using `Angular 2` and `neDB`, consuming a `REST API` back end.

EDUCATION

Instituto Federal Sul-Rio-Grandense, Pelotas RS, Brazil

Technologist in Internet Systems (Graduated 2017)

Langara College, Vancouver, BC, Canada

Scholarship, few IT courses and English (2013-2014)