

Thamiris Nepomuceno Zalkowitsch

Software Engineer

2+ years of experience developing end-to-end products that empower and leverage small and medium businesses. I'm a Software Engineer with a background in Pharmaceutical Sciences passionate about how technology can positively impact people's lives.

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SKILLS

Scrum and Agile Methodologies Technical Writing Team Planning RESTful APIs Python Django Django REST Framework
Flask JavaScript jQuery HTML5 CSS PostgreSQL Docker

WORK EXPERIENCE

Software Engineer

STP Systems

07/2020 - Present

- Currently, working in the backoffice team, closely with the Product Owner and UX/UI designer building new products from technical design to launch, such as purchasing and sales modules. Building RESTful APIs using Django REST Framework.
- Joined the task force to improve the code quality, and as a result, we increased the project code coverage from 2% to 66%.
- I've been building integrations with third-party APIs, such as for Brazilian tax invoice service (eNotas) and payment service (IUGU).
- Created the client onboarding process integrating the email (Sendgrid) and SMS (Twilio) libraries based on the user settings.
- Often, working as an interim scrum master, unblocking other developers when needed, running daily meetings, and helping with documentation.

Associate Software Engineer

STP Systems

02/2019 - 06/2020

- Joined as the fourth engineer of the company and helped to build the backoffice MVP using Django Forms and jQuery.
- As a defense team individual contributor, I got used to debug and fix issues, working on several modules in the platform.
- Created features focusing on decreasing the number of support requests: Settings module to allow company clients to configure taxes and financial information; worked on the feature system to activate a predefined set of modules.
- Refactor the backend to allow the frontend async load, changing from Django Forms to Django Rest Framework. This task leveraged the transition from jQuery to React.
- Building dashboards using jQuery, DataTable, Tablesaw, D3.js and Highcharts.

Pharmaceutical Technology Intern

Merck

01/2018 - 01/2019

- Helped with the development of new pharmaceutical product pipelines.
- Focus on data analysis for optimization and monitoring of production processes.

EDUCATION

Software Engineering Career Track

Springboard

11/2020 - Present

Palo Alto, CA

- 700+ hours of full-stack curriculum, with 1:1 industry expert mentoring and 2 Capstone Projects.
- Skills: JavaScript, jQuery, ES2015+, React.js and Node.js, SQL, Python, Data Structures, and Algorithms.

Bachelor of Pharmaceutical Sciences

Federal University of Rio de Janeiro

07/2013 - 07/2019

Rio de Janeiro, Brazil

- Interdisciplinary program with the foundation of coursework in mathematics and the basic sciences (chemistry and biology).
- Includes aspects of drug design and synthesis, mechanisms of drug action, manufacturing, quality assurance, and compliance.

COURSES

Introduction to Programming Nanodegree, Udacity
(06/2018 - 09/2018)

Python + AJAX + MYSQL Course, Coti Informática
(07/2019 - 09/2019)