



## Bianca de Espindola Manoel

**Date of birth:** 20/10/1995 | **Nationality:** Italian, Brazilian | **Phone number:**

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### WORK EXPERIENCE

08/01/2021 – CURRENT Florianópolis, Brazil

**FRONT END DEVELOPER** KHOMP INDUSTRIA E COMERCIO LTDA.

- Developed a large project that consisted of creating user stories and transforming them into new features within the web application using Typescript, React.js, and Material UI.
- Proficient in utilizing ORM frameworks, with a focus on PostgreSQL, to efficiently manage and manipulate relational databases.
- Skilled in browser performance optimization techniques, enhancing user experience through the efficient use of front-end technologies and adherence to web standards.
- Experience in developing integrations between REST APIs and web applications, using Redux, Next.js, and Node.js to manage data and enhance user interactions.
- Enhanced accessibility by 20% through rigorous WCAG compliance in web design and development.
- Collaborated in a Scrum team, consistently adhering to best coding practices to ensure high-quality software development.

10/08/2019 – 10/12/2020 Araranguá, Brazil

**FRONT END DEVELOPER** EJEC (JUNIOR ENTERPRISE OF COMPUTER ENGINEERING)

- Responsible for bringing project requirements to customers.
- Analyzed user research trends and suggested changes to existing design processes for better results.
- Developed an interactive layout, using HTML, CSS and JavaScript to generate an improved user experience and ensure high-quality design.
- Contributed to storyboards, user flows, and sitemaps to guide design progress on multiple projects.

07/05/2017 – 10/08/2019 Araranguá, Brazil

**SOFTWARE DEVELOPMENT RESEARCHER** LARM (AUTOMATION AND ROBOTICS AUTOMATION LABORATORY)

Designed and implemented embedded real-time communication system software using C++, Python, ESP32, MQTT Protocol and Cryptography to receive and visualize data on a web page.

### EDUCATION AND TRAINING

08/08/2015 – 13/05/2022 Araranguá, Brazil

**COMPUTER ENGINEER** UFSC - Universidade Federal de Santa Catarina

**Address** Araranguá , 88900-000, Araranguá, Brazil | **Website** <https://ufsc.br/>

### DIGITAL SKILLS

JavaScript | CSS | HTML5 | TypeScript | JSON | HTML | Git | Web Development | Bootstrap | RESTful api | Agile (Scrum) | React.js | Node.js

### LANGUAGE SKILLS

Mother tongue(s): **PORTUGUESE**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C1	C1	C1	C1
<b>ITALIAN</b>	A1	A1	A1	A1	A1
<b>GERMAN</b>	A1	A1	A1	A1	A1

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*