Natalia Pinheiro da Silva

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EDUCATION

**State University of Southwest Bahia**

**2016 - 2021**

*Bachelor of Computer Science*

Score 9.2/10

Relevant courses: Human-Computer Interaction, Intelligent Systems, Graph Theory, Data Structures, and Algorithms

EXPERIENCE

**TheLivery**

**2020 - Present**

*Tech company specialized in food delivery*

**Front-end Developer**

* Worked with prototyping, design, and development of a desktop application.

**Fullstack Developer**

* Led the development of a mobile application, from the early stages of design and prototyping to the implementation phase, including the release of the MVP, the development of the API, and the creation of the database.

PROJECTS

**Code Ladies | *Co-founder***

* Regional entity focused on creating a community for women in technology, either by empowering women who are currently studying or working with technology or by introducing the field to young girls of the region and teaching programming.

**NINE | *Creator and lead researcher***

* NINE means *narrativas interativas no ensino*—interactive narratives in teaching; a research project aiming to develop a system that teaches students algorithms and computational logic with creative coding, specifically by enabling them to build interactive narrative systems.

**LInDALVA | *Assistant researcher***

* LInDALVA (Laboratory on Free Architecture Devices and Autonomous Vehicles) investigates the use of intelligent systems, automation and control in problems that machines can do human work or improve human labor conditions.

SKILLS

**Technical**

* Java, JavaScript, C++, C#, Haskell, Prolog, Git, SQL

**Creative**

* Storytelling, creative writing, creative coding, UX/UI Design

**Design & Prototyping**

* Figma, Adobe Photoshop, Processing.org, p5.js, Unity

**Languages**

* Portuguese (native speaker), English (fluent), Spanish (intermediate level), French, Chinese, Italian and Korean (basic level)

ADDITIONAL

**Online Courses**

* Understanding User Needs, Introduction to User Principles and Processes

*University of Michigan*

* Visual Elements of User Interface Design

*California Institute of Arts*