Vinícius de Oliveira Civali

Brazilian, 26 years old.

Current address	Brazil, São Paulo, Campinas
Site	viniciuscivali.com

Control and Automation Engineering

Professional Resume

- Software Developer Engineering (SDE1): Amazon Intech Latam
- Software Developer Engineering Intern: Amazon Intech Latam

Professional objectives

Interested on projects full-stack (Planning, Development).

Academic background

Fev 2017 – Dez 2024	**UNICAMP — Campinas State University — Brazil** Engineering of control and Automation.
Fev 2017 – Dez 2024	**UNICAMP — Campinas State University — Brazil** Sound Engineering.
Fev 2017 – Nov 2017	**SENAI Roberto Mange — National Industrial Apprenticeship Service** Mechatronics Technician Practical Lessons.
Jun 2014 – Dez 2015	**Technical School Duque de Caxias** Mechatronics technician.
Fev 2013 – Dez 2015	**ETECAP – State Technical college Centro Paula Souza** High school.

Profissional experience

Nov 2023

Software Developer Engineering 1 (SDE1): Amazon Intech Latam
Amazon Intech Latam

Experiences:
- Git
- Java, Python, Kotlin
- AWS (S3, DynamoDb, Lambda, Pipelines, CDK, SDK, EC2, ECS, …)
- Documentations
- System Design
- Code Review
- Elastic Search
- Back-end

- Improving code organization
- Performance concerns
- Extensible code

Nov 2021 – Nov 2023	**Software Developer Engineering Intern (SDE Intern): Amazon Intech Latam** Amazon Intech Latam

Experiences:
- Git
- Java, Python, Kotlin
- AWS (S3, DynamoDb, Lambda, Pipelines, CDK, SDK, EC2, ECS, …)
- Documentations
- System Design
- Code Review
- Elastic Search
- Back-end
- Improving code organization
- Performance concerns
- Extensible code

Jun 2015 – Dez 2015	**Technical internship** at the automation of substation cabins security PMO Engenharia.

Main functions:
- Technical visits at the companies for analysis of the real possibility of implementation or improve of the products;
- Ceating estimates;
- Development of the automatization security systems;
- Implementation of systems at substations;

Other activities:
- Responsible for looking for new customers and to attend them;
- Monitoring preventive and corrective maintenance;

Extracurricular activities

Jan 2021 – Feb 2021	**Global Game JAM 2021 development marathon participant**

Game development marathon, performed by a team of 5 people;
I participated as a Game developer and Game designer;

Experiences:
- C#
- Back-end to Front-end relationship
- Improving code organization
- Performance concerns
- Work as a team in a short and stressful period of time

Extensible code

Set 2020 – Set 2021	**Undergraduate research in voluntary modality**: **PIBIC** (Institutional Program of Research Fellowships — UNICAMP) financed by the bank **Santander** through "Santander Entrepreneurship Training Program".

Department of Systems and Energy DSE of the Faculty and electrical and computer engineering (FEEC / UNICAMP).

Research title: Algorithm for forecasting the location of buses on the circular lines of Unicamp's campus through AI.

Advised by Dr. Madson Cortes de Almeida

Experiences:
- Artificial intelligence
- Python
- Data processing
- Big data

Apr 2020 – Apr 2020

April game development marathon (UNICAMP's game development extracurricular - GAMUX)

Game development marathon, performed by a team of 5 people;
I participated as a Game developer and Game designer;

Experiences:
- C#
- Back-end to Front-end relationship
- Improving code organization
- Performance concerns
- Work as a team in a short and stressful period of time
- Extensible code

Feb 2019 – Aug 2020

Undergraduate research: FUNCAMP (Unicamp Development Foundation)

Department of Systems and Energy DSE of the Faculty and electrical and computer engineering (FEEC / UNICAMP).

Research title: Methodology for analyzing the presence of devices with Wi-Fi to estimate the passenger demand of Unicamp's internal circular buses.

Advised by Dr. Madson Cortes de Almeida.

Experiences:
- Arduino
- Embedded systems
- Field research
- Communication Wi-Fi

Jul 2018 – Mar 2019

Technical capacitation – TT1: FAPESP (The São Paulo Research Foundation)

Company Mercúrio Automation Ltda. - ME/MERCURIO

Research Title: Feasibility analysis for offline mobile payment system for vending machines.

Advised by Marcello Rodrigues de Oliveira.

Experiences:

- Git
- Android studio
- Java, C
- App Android

Languages

- English   ●●●●○
- Portuguese   ●●●●●