

DEOKCELMO FILHO

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design.northwestern.edu/projects/profiles/incontrol.html

EDUCATION

Northwestern University – Evanston, IL

June 2020

Bachelor of Science in *Computer Science*,

Kellogg Certificate Program for Undergraduates in Managerial Analytics

Cumulative GPA: **3.54/4.00**

Relevant Coursework: AGILE Software Development, Computer Networking, Internet Experimentation at Large Scale, Intro to Databases, Design Thinking and Communication, Intro to AI, Machine Learning, AI + Law

TECHNICAL SKILLS

Frontend: JS, Rails, React, React Native, HTML5, CSS3

Backend: Java, Node, Express, Ruby, Python, MongoDB, PostgreSQL, MySQL, Jest, Pytest, MATLAB

Languages: Fluent in Portuguese | Advanced in Spanish | Intermediate in Mandarin Chinese

RELEVANT EXPERIENCE

Lojas Americanas/B2W – Rio de Janeiro, Brazil

June – September 2019

Software Developer/Product Manager

- Developed Ame Box, a React web app with backend in Ruby on Rails that allows small business owners to manage their inventory, offer an online catalog of their products and services, and charge customers through B2W's Ame digital wallet
- Organized the creation of publicity materials for the project and created a business plan for the operation of the project after the Summer

Michigan Cards do Brasil – Anápolis, Brazil

June – September 2018

Manufacturing Manager

- Restructured management processes to increase planning timeframe, better allocate resources, and improve management team communication, increasing total output by 60%, and setting Michigan Card's 25-year production record
- Implemented a quality assurance and productive maintenance program by creating a maintenance schedule, and training personnel on new processes, increasing Overall Equipment Effectiveness from 43% to 65%

Project Manager, Online Sales

June – September 2017

- Created Michigan Card's first ever e-commerce platform, increasing monthly sales by R\$25k
- Implemented a CRM for a 10-person sales team by writing deluge code, changing business processes, and training salesmen, resulting in a lead conversion increase of 26%, and a decrease in average response time of 80%

LEADERSHIP

Garra – Anápolis, Brazil

June 2018 – Present

Founder

- Managed a team of 5 volunteers to teach Math and Portuguese to 50 middle school students every week
- Trained tutors in teaching skills, increasing the average student attendance rate by 17%

Residential Life – Evanston, IL

September 2017 – Present

Resident Assistant

- Engaged incoming and returning students by hosting events, performing building checks, and staffing service desks, winning an award for best Community Builder in 2018, and having the most positive student reviews in my team twice