

## SUMMARY

Last year student of Computer Science at University of Costa Rica, passionate about learning new technologies and with goals of getting in the fields of data science and web development. Always eager to work with other people in order to deliver the best products. I am responsible and committed to my dreams. Currently seeking new job experiences that can give me skills and challenges to prove myself.

## EDUCATION

### UNIVERSITY OF COSTA RICA

2018- July 2022

B.S IN COMPUTATION AND INFORMATICS WITH COMPUTER SCIENCE EMPHASIS.

## EXPERIENCE

### UNIVERSITY OF COSTA RICA

April 2021- December 2021

UNIVERSITY ASSISTANT

- Help teachers by grading projects and different assignments of students in courses like data structures and algorithms, programming and software engineering.
- Assist at the INIE (Institute for Research in Education) checking the full functionality of the code for a new module in their website.

### KONRAD GROUP - BRAINSTATION

July 2021 - September 2021

WEB DEVELOPMENT BOOTCAMP

- Bootcamp focused on front-end development using HTML/CSS/Sass and frameworks like React.js.

### LANGUAGELINE SOLUTIONS.

January 2020 - August 2020

PROFESSIONAL INTERPRETER

- Translate calls in english and spanish from companies like 911, hospitals, insurance companies and banks.

## SKILLS

<b>PROGRAMMING LANGUAGES</b>	<b>Experienced:</b> Python   C++   Java   R   HTML/CSS	<b>Familiar:</b> Javascript   C#   MySQL
<b>SOFTWARE DEVELOPMENT</b>	Object Oriented Programming   Version control (Git/Github/Bitbucket)   Agile Methodology	
Responsive Web Design		
<b>FRAMEWORKS &amp; LIBRARIES</b>	<b>Experienced:</b> React.js   Bootstrap	<b>Familiar:</b> Matplotlib   Numpy   Pandas   Tensorflow
<b>TECHNOLOGIES</b>	Jupyter Notebooks   VS Code   Netbeans   Unity   RStudio	
<b>SOFT SKILLS</b>	Confidence   Communication   Adaptability   Problem-solving   Teamwork   Empathy	
<b>LANGUAGES</b>	<b>Native:</b> Spanish <b>Fluent:</b> English <b>Intermediate:</b> Portuguese	

## CODING PROJECTS

### UBER RIDES PRICE FLUCTUATION ANALYSIS.

April 2021 - July 2021

- The project was an experimental data analysis to determine through multiple linear regressions and a data cleaning process if the price of uber rides were affected by certain factors like rain, hours of the day and others. It was based on a dataset from Kaggle and the code written in R using libraries like ggplot2 and tidyverse.

### CONVOLUTIONAL NEURAL NETWORK FOR IMAGE CLASSIFICATION

May 2021 - July 2021

- The project consisted on creating a Convolutional Neural Network model and training it for the binary classification of X-ray images with breast cancer. The dataset of images used to train the CNN was composed by images without tumors and others with them. The programming language used was python with libraries like TensorFlow, Keras and Pandas, and developed in a Jupyter Notebook.