

CARLOS SANTIAGO BAÑÓN

BS/MS STUDENT IN AI & DATA SCIENCE AT UCF



Accelerated BS/MS student in Computer Science at the University of Central Florida taking rigorous coursework in the areas of AI, ML, Computer Vision, NLP, Deep Learning, and Data Science. Currently looking for opportunities in the industry to continue growing as an AI/ML engineer and data scientist.

EDUCATION

- University of Central Florida – Orlando, FL** January 2020–
May 2022
(Expected)
Master of Science – MS, Computer Science, Accelerated BS-to-MS Program
- GPA: 4.0
- University of Central Florida – Orlando, FL** August 2017–
May 2021
(Expected)
Bachelor of Science – BS, Computer Science; Digital Media Minor
- GPA: 3.8, Major GPA: 3.87; **Organizations:** Burnett Honors College, Excel Program
 - **Honors and Awards:** UCF Pegasus Gold Scholar, UCF President's Honor Roll, UCF Top 10 Knight, Florida Bright Futures Academic Scholar, UCF Honors Scholarship Recipient, AI@UCF Member
- Valencia College – Orlando, FL** 2016–2017
Dual Enrollment Program
- Timber Creek High School – Orlando, FL** 2013–2017
High School Diploma, Computer Science and Engineering
- Weighted GPA: 5.4, Unweighted GPA: 4.0, Class Rank: 7 of 811
 - **Honors and Awards:** Class of 2017 Valedictorian, National AP Scholar, AP Scholar with Distinction, National Honor Society, National Beta Club, PLTW Engineering

RELEVANT COURSES

Algorithm Design/Analysis, Data Structures, Discrete Mathematics, OOP, Web Design

- Computer Science I, II (C; Java)
- Discrete Structures I, II
- Object-Oriented Programming (Java)
- Processes of OOP (C#, HTML, CSS, JS)
- Fund. of Interactive Design (HTML, CSS)
- Design & Analysis of Algorithms (Java, Python)

AI, ML, NLP, Computer Vision, Deep Learning, Data Science, Computer Architecture

- Systems Software (C)
- Computer Architecture (Java, C#)
- Artificial Intelligence (Python, TensorFlow, Keras)
- Stanford's Machine Learning (MATLAB)
- Computer Vision (Python, PyTorch; In Progress)
- Machine Learning (Python; In Progress)

EXPERIENCE & VOLUNTEERING

- Director of Liturgy, Outreach Board** May 2019–
Present
Catholic Campus Ministry at UCF, Diocese of Orlando – Oviedo, FL
- Manages and trains 45+ volunteers to assist in all liturgical events, including those with the organization's directors, local parishes, and the greater Diocese of Orlando.
 - Implemented new marketing strategies and updated the committee's branding, leading to an increase in volunteer involvement by 50% in 30+ events per month.
- Director of Altar Servers** October 2016–
April 2019
St. Joseph and St. Maximilian Kolbe Catholic Church, Diocese of Orlando – Orlando, FL
- Built the ministry from scratch as the two parishes merged in the Diocese of Orlando.
 - Formed part of the Liturgy Committee, assisting leaders through 3 major transitions.
 - Managed and trained 25+ volunteers to assist in 20+ liturgical events per month.
- Customer Service and Inventory Associate** May 2017–
December 2017
TJ Maxx, TJX Companies – Orlando, FL

CERTIFICATIONS

RECF Robotics, RECF Pre-Engineering, Autodesk Inventor Certified User, Internet Business Associate (IBA)

CONTACT INFORMATION

Email

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Phone

Omitted for online privacy.

Website

csbanon.com

LinkedIn & GitHub

linkedin.com/in/csbanon

github.com/csbanon

SKILLS

Programming Languages

Python ●●●●●
Java, C, C# ●●●●●
MATLAB, HTML/CSS ●●●●●

Technologies

NumPy, Pandas, Matplotlib, PyTorch, Keras, TensorFlow, Scikit-Learn, Seaborn, Jupyter, Google Colab, Git, GitHub, LaTeX, VS Code, WordPress, Adobe Photoshop

Areas

AI, ML, Computer Vision, NLP, Deep Learning, Data Visualization/Cleaning

Other

Project Management, Leadership, Team Building, Brand Development, Photography, Audio Production

Languages

Spanish, English (Fully Bilingual)

FEATURED PROJECTS

UCF AI Advising Chatbot (*Senior Capstone Project, Project Manager; Python; In Progress*)

BERT Product Rating Predictor (*Python; In Progress*)

CV Projects: Autoencoder, Canny Edge Detector, Object Detection & Segmentation (*Python; In Progress*)

PDCModel (*Java; 2020*)

Hotel Management System (*Web App, Project Manager; C#, HTML, CSS; 2019*)