Jorge Isaac Adorno

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EDUCATION

BACHELOR OF SCIENCE Computer Science

University of Illinois at Urbana-Champaign

Champaign, IL | Current | Expected May 2020

HIGH SCHOOL DIPLOMA

Illinois Mathematics and Science Academy

Aurora, IL | 2013 – 2016

EXPERIENCE

AARP (contracted by AllSource)
Software Engineering Intern | Champaign, IL | January 2018 – August 2018

- Used Python to implement an automated system for reviewing expense reports
- Trained and improved program by analyzing large data sets using machine learning algorithms (SVM)

COLLEGE OF ENGINEERING (University of Illinois)
Course Assistant, CS 125 | Champaign, IL | January 2018 – May 2018

- Taught introductory Computer Science curriculum to a lab section with over 30 students
- Furthered students understanding of the material through office hours

COLLEGE OF MEDIA (University of Illinois)
Help Desk Attendant | Urbana, IL | October 2016 – Present

- Assisted Media Tech with maintaining more than 500 desktop computers within the College's network
- Documented malicious activities and security alerts affecting Windows, Mac, and Linux operating systems

LOYOLA UNIVERSITY CHICAGO
Student Researcher | Chicago, IL | August 2014 – October 2015

- Improved a computational neuroscience algorithm in Python designed to mimic patterns found in LGN cells
- Presented research at ChiPy (Chicago's Area Python Group) and the Society of Neuroscience 2015

PROJECTS

FIRST FOLLOWERS VOLUNTEER GROUP *(2018)*

- Developed curriculum for minority students and low-income communities in the Champaign-Urbana area
- Facilitated classrooms of 10-12 students by introducing them to Google Sketchup and Lego Mindstorms

LOOP (Personal Project) *(2016 - 2017)*

- Created an Android application that allows for streamlined communication between small groups
- Developed in Android Studio with Java and XML. Network connectivity powered by Google Firebase

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SKILLS AND LANGUAGES

PROFICIENT: C, C++, Java, Python, Git

FAMILIAR: Android, Assembly (MIPS), HTML/CSS, Machine Learning