

Ricardo J. Cantarero

✉ rjc360@scarletmail.rutgers.edu | ☎ 201 638-6497 | 🔗 <https://odracirjc.github.io/>

Education

Rutgers University

BA IN COMPUTER SCIENCE & MATHEMATICS - MINOR: DATA SCIENCE
GPA: 3.900

Newark, NJ

Sep 2018 – May 2023

Experience

Rutgers University

EOF ACADEMIC SUPPORT TEACHING ASSISTANT & PEER TUTOR

- Tutored students enrolled in the Educational Opportunity Fund
- Assisted University Professor during weekly lecture meetings

Newark, NJ

January 2023 – Present

Eagle Creek Renewable Energy

FINANCIAL ACCOUNTING INTERN

- Worked alongside Financial Department in integrating various Financial Accounting Systems into new Enterprise Resource Planning System.
- Performed Financial Validation and Reconciliation at the Company and Subsidiary Level

Morristown, NJ

May 2021 – Sep 2021

Rutgers University Glee Club

EXECUTIVE SECRETARY

- Recorded Minutes at Club Meetings
- Aided IT Officer in Managing Glee Club Member Information
- Collected and Processed Glee Club Member Information

New Brunswick, NJ

Spring 2019 – Fall 2019

Skills

Programming Languages: C++, R, SQL, HTML/CSS, Java

Linux: User Managment, Software Installation, Scripting/CLI Programming, General OS Usage

Software Development: LAMP Stack Web Development, AWS Server Deployment, C++ STL

Data Science: Statistical Modelling, Data Visualization, Data Wrangling & Preprocessing
RStudio, Spyder, Jupyter, RMarkdown

Mathematics & Statistics: Number Theory, Introductory Numerical Analysis, Abstract/Modern Algebra
Discrete Mathematics, Introductory Mathematical Analysis, Ordinary Differential Equations

Projects

Student Registration Website

Linux, Javascript, MySQL, PHP

JS Bach Sheet Music Website

A SIMPLE WEBSITE BUILT USING THE LAMP STACK TO ALLOW USERS TO REGISTER ACCOUNTS, AND MAKE PURCHASES.

AWS, Bitnami, LAMP, FileZilla, PuTTY

<http://54.204.55.176/>

Process Scheduling Simulation

UTILIZED C++ TO SIMULATE THE PERFORMANCES OF SEVERAL SELECTED PROCESS SCHEDULING ALGORITHMS

C++, Git, GitHub

<https://github.com/OdracirJC/cppSchedulingAlgorithm>

Academic Achievements

Fall 2018,

Spring

2019, Fall

2020 - 2022

Dean's List, Earned a term grade-point average of 3.500 or better.

Rutgers University

Rutgers James Dickson Carr Scholarship Recipient, [Awarded to] Students [who] must have competitive academic credentials, specialized talents, extracurricular activities, leadership, community service, work experience, awards, honors, and achievement."

