

# Ricardo J. Cantarero

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## Education

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### Rutgers University

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

Newark, NJ

Sep 2018 – May 2023

## Experience

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### 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

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**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

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### Student Registration Website

Linux, Javascript, HTML/CSS, PHP,  
PHPmyadmin, MySQL

### 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

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Fall 2018	<b>Dean's List</b> , Earned a term grade-point average of 3.500 or better.	<i>Rutgers University</i>
Spring 2019	<b>Dean's List</b> , Earned a term grade-point average of 3.500 or better.	<i>Rutgers University</i>
Fall 2021	<b>Dean's List</b> , Earned a term grade-point average of 3.500 or better.	<i>Rutgers University</i>
Spring 2022	<b>Dean's List</b> , Earned a term grade-point average of 3.500 or better.	<i>Rutgers University</i>
Fall 2022	<b>Dean's List</b> , Earned a term grade-point average of 3.500 or better. <b>Rutgers James Dickson Carr Scholarship Recipient</b> , "[Awarded to] Students [who] must have competitive academic credentials, specialized talents, extracurricular activities, leadership, community service, work experience, awards, honors, and achievement.	<i>Rutgers University</i>