

# Wesley Cartagena

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## EDUCATION

Suny New Paltz,, New Paltz, New York

December 2021

Bachelor of Science in Computer Science

**Relevant Coursework:** Computer Organization, Data Representation, Program Structure and Organizing, Assembly Language and Computer Architecture, Software Engineering, Language Processing, Operating Systems, Visual Programming, Object Oriented Programming, Projects, Web Page Design, Discrete and Continuous Algorithms, Introduction to Data Science, Digital Logic Fundamentals

**Languages:** Java, JavaScript, Python, HTML, CSS

**Tools:** Unreal Engine 4, Hadoop, Visual Studio Code, Bootstrap, Git, Github Desktop

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## EXPERIENCE

**F.J.P Meat Market - Computer Technician/Mining Rig Technician (Coney Island, NY)**

January 2017 - Present

- ♦ Worked with a budget of over \$70,000 to purchase 20+ computers with over 100 graphics cards for the use of mining ethereum
- ♦ Tasked with servicing and maintaining each system equipped with 6 graphics cards each as well as testing, troubleshooting, and implementing the necessary software as well as being responsible for servicing and maintaining the POS system

**F.J.P Meat Market - General Manager (Coney Island, NY)**

January 2016 - Present

- ♦ Managed 6 employees and ensured team was fulfilling their responsibilities while supporting with store execution
  - ♦ Worked with a budget of over \$20,000 to purchase merchandise on a monthly basis from Krasdale and J.J (grocery distribution centers) by using a scanning machine
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## PROJECTS

**Library Robot(Team Leader)**

Fall 2021

- ♦ Built and programmed the SUNY New Paltz Library Robot, to serve a librarian assistant by going down the library aisles and scanning them for missing or misplaced books that are then sent to a website to inform the librarian

Personal Website

Fall 2021

- ♦ Developed a fully functional website that provides users with my profile using HTML, CSS, and bootstrap to showcase my front-end development skill set and have experimented with JavaScript to further enhance my website in the future

**The Quest of ADRA(Team Leader)**

Spring 2020

- ♦ Developed a Top-Down 3-D game about a soldier on a quest to steal a mythical sword, and worked on the character movement/animation, screenplay, AI, character interaction, and sprite creation
- ♦ Managed a team of 3, by assigning them their roles and responsibilities as well as making a schedule for the group

**BSW House**

Summer 2016

- ♦ Constructed an automated model home, controlled through a website where the doors, windows, and lights were connected to a Raspberry Pi and Arduino
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## ACTIVITIES

**Society of Hispanic Professional Engineers (New Paltz, NY)**

Spring 2021 - Present

- ♦ Attended Spring 2021 Regional convention and met with various companies to expand my network and learn more about networking as well as the professional industry

**Lambda Sigma Upsilon Latino Fraternity Incorporated - Chapter Treasurer (New Paltz, NY)**

Spring 2020 – Present

- ♦ Oversee and manage the finances of the organizations in order to properly host community service events as well as donate funds to local New Paltz shelters

**All Star Code (New York, NY)**

Summer 2016 - Present

- ♦ Presented an automated model home called “BSW House” using Raspberry Pi’s, and Arduinos to many Goldman Sachs staff members

**The Opportunity Network (New York, NY)**

Summer 2015 - Present

- ♦ Selected from a rigorous application process as one of 102 high - achieving New York City students for a reputable career development program that provides access to career opportunities, professional networks and college preparation
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## SKILLS

Language: Proficient in Spanish and English (Oral & Written)

Computer: Microsoft Office suite (Word, PowerPoint, Excel, Outlook) / Google suite (Gmail, Docs, Slides, Sheets, Calendar)