

# Gerald Sanchez Astudillo

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## Education:

Oberlin College and Conservatory  
Bachelor of Arts in Computer Science and Sociology

Expected Graduation: May 2026

- Minor: Religion | Concentration: Integrative Business

Related Coursework: Theory of Computation, Data Structures, Algorithms, Financial Analysis for Leaders, Computer Architecture, Human-Computer Interactions, Discrete Mathematics, Class & Contemporary Sociological Theory, Social Research Methods & Lab, CHEM 101,102,205 & Labs.

## Awards and Accolades:

- STRONG Scholar
- AI4ALL Alumni
- Internship+ Recipient
- 2021 Lenovo Scholar Network Mbl. App Dev.
- Oberlin+Possible Accelerator Tech Fellow
- Charlotte's 20 under 20, The Dean's List

## Technical Skills:

Programming Languages: Java, Python, R, LaTeX, MIPS, Scripts, Racket, Scheme, HTML, CSS.

Software/Frameworks: Git, VSCode, Figma, Adobe CC, Truffle, Invision, Unity, MAXQDA, SPSS.

Natural Languages: Spanish (written and spoken).

## Research Experience:

**Student WT Researcher**

January - February 2023

Oberlin College and Conservatory, Oberlin, OH

- "Predictions of COVID-19 Outcomes During the Pandemic using ML" - Adam Eck Lab
- Learned to work with complex data sets and machine learning models.
- Gained key technical experienced in R programming.

## Certifications:

- ACT WorkKey, GOLD Level
- TestOut Office Pro Certified
- Venture Entrepreneurial Expedition Certified
- NewGen Peacebuilder

## Work Experience:

**Business Management and Financial Administration**

Jul. 2021-Present

S&A Enterprise Construction, (704) 674-8602

- Organized daily schedules for multiple work crews, improving overall workflow efficiency.
- Coordinated the daily logistics of heavy-duty machinery for various construction projects.
- Key administrative skills: organizational techniques, time management, quick arithmetic, HR, teamwork.
- Managed financial operations including preparation and review of financial statements, budgeting and the processing of in-person and online invoices/payments accounting for accuracy and timely execution.
- Served as lead manager on the administrative/financial side of operations focusing on the housing development and masonry divisions, ensuring projects were completed within scope and budget.

**Commercial and Industrial Construction**

Jan. 2018 – Sep. 2022

North Star General Services Inc, (786)-398-1081

- As crew leader I acquired trade skills in carpentry, electricity, roofing, masonry, leadership, and landscaping.
- Developed teamwork capabilities in a multicultural and bilingual setting, emphasizing effective communication as essential for success specially in high-stress situations and across mediums.
- Cultivated a strong work ethic and appreciation for hard work through hands-on involvement in rigorous and demanding construction tasks.
- Developed the ability to perform in high-stress situations involving long hours, maintaining productivity and focus under pressure managing time well/efficiently.