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Deyvi Andrade-Aviles

Electrical Engineering Student

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Eager undergraduate student with strong problem-solving and analytical thinking skills alongside proficient computer hardware and software skill. Superb ability to forge good relationships with workers alike in addition to strengthening communication and organization skills.

SKILLS

Tools and Languages	Python, C/C++, LaTeX, Git, MATLAB, MS Office, Adobe Creative Cloud
Quantitative Research	Mathematical modeling and optimization, Data collection and organization, Data interpretation
Communication	Spanish, English, Active Listening

EXPERIENCE

Pharmacy Technician <i>CVS Pharmacy</i>	Sep 2022 — Present <i>Lowell, MA</i>
<ul style="list-style-type: none">Refined essential technical skills by learning to navigate pharmaceutical related systems.Accelerated pharmacy output and efficiency through verbal communication, teamwork, and multitasking.Exercised both customer and order fulfillment; attending to 2+ customers at a time; in a timely and successful manner.Reached out to patients regarding medication status, offered guidance and solutions for their medical inquiries.Consistent processing and compartmentalizing of 30+ prescriptions of varying statuses and complexity at a time.	
Peer Leader River Hawks Scholars Academy <i>University of Massachusetts Lowell</i>	May 2023 — Present <i>Lowell, MA</i>
<ul style="list-style-type: none">Provided higher education guidance and support to mentees, helping them to reach goals of studying abroad and securing financial aid through scholarships.Provided individual guidance to mentees, fostering personal and academic growth (e.g., time management, study habits, one-on-one meetings.)Mentored 10+ students on first-year college experience	
Software Engineer Intern MINiature Exoplanet Radial Velocity Array <i>Center for Astrophysics Harvard and Smithsonian</i>	Jun 2023 — August 2023 <i>Cambridge, MA</i>
<ul style="list-style-type: none">Successfully migrated an assortment of deprecated Python 2 programs to Python 3, establishing compatibility with the latest language version and improved maintainability.Identified and resolved Python 2 to Python 3 migration issues from a project containing 100+ programs.Designed and deployed future-proof coding practices, ensuring future repair-ability.Assembled an up-to-date GitHub repository of software to promote open-source usability and proper version control.	
RHSA Administrative Assistant River Hawks Scholars Academy <i>University of Massachusetts Lowell</i>	Sep 2022 — May 2023 <i>Lowell, MA</i>
<ul style="list-style-type: none">Assisted administrators with organizing school-wide events.Provided students with information and guidance regarding relevant school programs.Collaborated with faculty members to brainstorm possible ideas for program events.	
Research Assistant From Personal & Professional Development to Saving the Environment <i>University of Massachusetts Lowell</i>	Jul 2022 — Aug 2022 <i>Lowell, MA</i>
<ul style="list-style-type: none">Performed background research into the state of litter in the local community.Evaluated common litter items using life cycle assessment software.Worked with a group to convert 13 pieces of litter into a larger, collaborative artistic piece.Presented and collaborated on a 10-minute lecture regarding our research and findings.	

EDUCATION

University of Massachusetts Lowell , <i>Bachelor of Science in Engineering: Electrical Engineering</i>	Anticipated May 2026
Somerville High School , <i>High School Diploma</i>	May 2022

ACTIVITIES AND INTERESTS

American Astronomical Society , <i>Undergraduate Presenter</i>	Winter 2024
Biogen-MIT Biotech in Action , <i>Participant</i>	Fall 2021
Climate Forward Ambassadors , <i>Ambassador</i>	Winter 2020 — Spring 2021
Video Editor , <i>Hobby</i>	