

## **Cedric Jankowski ('22) liked Rowan so much he stayed for a Masters**

*Cedric Jankowski was born in Hackensack, NJ. He grew up in Westwood, NJ and moved to Barnegat, NJ in 2007. Cedric's mother used to work at Pfizer, a pharmaceutical company, but has mostly been a homemaker since 2007. His father used to work in IT at The Children's Place, a specialty retailer of children's apparel. Now he works for Spencer's Gifts in infrastructure analytics. Cedric has younger twin sisters. Both are at Rowan, one in Civil and Environmental Engineering, the other in Biomedical Engineering.*



*Cedric completed his Rowan Civil and Environmental Engineering degree in 2022. He started working on a CEE Masters at Rowan in the Sustainable Facilities Center<sup>1</sup>, working with Professor's Everett, Riddell, and Trias. His Master's is fully supported by the Center's grants. Cedric works with Junior and Senior Engineering Clinic<sup>2</sup> students who create 3D models of buildings for one of the Center's clients. He also goes to client sites each summer to create the three-dimensional scans of buildings used by the student to make their models. His Master's thesis compares different types of 3D laser scanners in the context of creating Building 3D models. He is comparing a Tripod scanner to a Handheld scanner.*

*Cedric enjoys fossil hunting when it is warm out. He mostly goes to creeks in central New Jersey where he finds shark teeth, fish bones, and more. He even took a class while a Senior at the Rowan Edelman Fossil Park.<sup>3</sup>*

I was accepted to multiple engineering schools. I picked Rowan based on cost and reputation. I knew a few people coming here from my high school. I was always interested in Civil and Environmental Engineering, especially city planning, infrastructure, structures.

My first Geotechnical Engineering class was interesting. I took it from Professor Cheng Zhu. I enjoyed the process of solving problems relating to soil and foundation problems. I later took the Foundations class as well. I interned every summer after first year at French & Parrello Associates in Wall, NJ. At first, I worked in their laboratory running concrete compression tests, soil liquidity tests, and nuclear gauge density tests. I was scheduled to work in a different area to get more experience, but then Covid hit, and I ended up working in the lab again. After Covid, I got to work with the Geographical Information Systems team. I wanted to get a Master's so I jumped at the opportunity when the SFC offered.

I wish I had participated in more clubs and other extracurricular activities at Rowan. Despite that, my time at Rowan was fulfilling. I was able to learn many important things and form great relationships.

Once I finish my Master's I will move to Pittsburgh and look for a job in the structural engineering area. My girlfriend started a PhD program at the University of Pittsburgh in 2023. She graduated from Rowan University as a Biology major.

*Based on an Interview with Jess W. Everett on 2024-4-10*

1. The Sustainable Facilities Center helps public and private entities sustainably manage facilities by reducing the environmental, economic, and social impacts of buildings. The faculty associated with the SFC have worked on sustainable facilities projects since 2004. These efforts resulted in the founding of the SFC in 2018.
2. Engineering Clinic is a hallmark of Rowan University. Students take a Clinic class each semester, eight total. Many are interdisciplinary. All are hands-on. First-year Clinics focus on engineering's place in society and fundamental engineering skills. Sophomore Clinics merge communication coursework with an engineering design experience and are team taught by engineering, writing arts, and rhetoric faculty. Junior and Senior Clinics have students work in teams on research or design projects, usually externally funded.
3. "Rising from a former marl quarry in Mantua Township, NJ, the Jean & Ric Edelman Fossil Park and [future] Museum...will be a world-class destination inspired by the deep-time perspective that the fossil record offers. Set into a 65-acre landscape, the museum will perch above the quarry where, within its muddy depths, 66-million-year-old marine and terrestrial fossils record the last moments of the dinosaur world." The Museum is expected to open in Summer 2024.