

Graduate Engineering Profiles in Achievement

► Master of Electrical and Computer Engineering



George Koubbe

Venezuela

BS, Universidad Simón Bolívar

Why are you pursuing a graduate degree in engineering?

Because as an international student, it opens doors to new opportunities that otherwise I would not have or I would have had with much more difficulty. Moreover, it enhances my professional development as an engineer.

Why did you choose Rutgers School of Engineering for graduate school?

Because it is a state university, it offers quality education, it is bigger and more recognized compared to its peers, it is accessible, and it is close to my family.

What has been your favorite class so far and why?

Data Structures and Algorithms. I believe that Data Structures and Algorithms is the foundation my early career is based upon. It is a fundamental course that any computer engineer has to take, even more if you have a distinguished professor like Shantenu Jha.

Is there a professor who has made an impact on your studies?

Shantenu Jha. His teaching methodology left a mark on my learning that helped me get an internship and now a new graduate job position as a software engineer.

Are you involved in any research projects?

Yes, in the Research in Advanced Distributed Cyber-infrastructure and Applications Laboratory (RADICAL) with Professor Jha as well.

Have you had an internship while at Rutgers?

Yes, I worked as a Software Engineer intern for ECI Technology. It is a small company in Totowa, NJ, that designs, implements, and manufactures chemical analysis devices and machines. It was truly a nice experience where I learned how the private industry works and how Agile methodologies integrate software development teams. By the end of my internship, they had offered me a full-time position, but I declined because I wanted to come back to Rutgers to finish my thesis. Speaking of internships, I used the Handshake app to get mine. If you are a student, it is extremely useful for companies to reach out to you or for you to apply directly.

What are your plans after graduation?

I already landed a software engineering job at a big Fintech company.

How would you describe the Rutgers Engineering community?

Helpful, committed, and aggressively pushing research and innovation.

If you could sum up your experience at Rutgers Engineering in just 1-3 words... what would those be?

Just do it.

"New Jersey has always been a great place for higher education. No other state has as many PhDs per square mile, and our research universities have produced a staggering range of discoveries. At Rutgers alone, in recent years, these innovations include advancements in fighting cancer, an underwater drone to assist the Coast Guard, a smart city testbed for self-driving cars, and global forecasting for hurricanes."

Christopher J. Molloy, Ph.D.
Chancellor
Rutgers University-New Brunswick

- #1 Public University in New Jersey
- Ranked #22 among public universities
- Faculty members are at the top of their fields, delivering excellence in the classroom and to the greater good through research.
- A dynamic campus environment engages a richly diverse student body.
- Rutgers is currently advancing the world's first saliva test for COVID-19 and has also established a COVID-19 Center to coordinate the university's many research, public health and outreach efforts to fight the pandemic.

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