

# **Rodrigo Spínola, Ph.D.**

**Associate Professor at VCU College of Engineering**

Richmond, VA, US

Dr. Spínola conducts research in the areas of software engineering, empirical soft. engineering, and technical debt in software projects.

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## **Biography**

I am an Associate Professor in the Department of Computer Science at Virginia Commonwealth University, where I lead the Technical Debt Research Team, and a member of the Computer Science Graduate Program at Salvador University, Brazil. Previously, I was a visiting assistant professor at the University of Maryland Baltimore County and a visiting researcher at Fraunhofer Center for Experimental Software Engineering, Maryland, from November 2011 to July 2012. I completed my PhD work at Federal University of Rio de Janeiro. My general research interests lie in the areas of Technical Debt in Software Projects and Empirical Software Engineering. My research focuses on topics including: technical debt management, software quality assurance, software evolution, and software engineering education. In 2021, I was cited by a study published in the Journal of Systems & Software as one of the Top 10 Most Impactful Software Engineering Researchers at the consolidators level. Also, I received the Research Productivity Distinction Grant from the Brazilian National Research Council, an award given to the most productive researchers in their research areas in Brazil.

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## **Industry Expertise**

Research, Education/Learning, Computer Software

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## **Areas of Expertise**

Software Engineering, Software Evolution, Technical Debt, Software Quality, Empirical Software Engineering

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## **Education**

**University of Maryland Baltimore County**

Pos Doc Software Engineering

**Federal University of Rio de Janeiro**

Ph.D. Software and System Engineering

**Federal University of Rio de Janeiro**

Master Software and System Engineering

## Accomplishments

### Top 10 Most Impactful Software Engineering Researchers at the Consolidators Level

I was mentioned in 2021 by a study published in the Journal of Systems & Software as one of the Top 10 Most Impactful Software Engineering Researchers at the Consolidators Level.

### CNPq Researcher Level 2

In 2021, I received the Research Productivity Distinction Grant from the Brazilian National Research Council, an award given to the most productive researchers in their areas in Brazil.

### David A. Wilson Award for Excellence in Teaching and Learning

IN 2019, I received the David A. Wilson Award for Excellence in Teaching and Learning. This award recognizes the trajectory of faculty members in the field of excellence and innovation in higher education teaching. Annually, only five professors from the Laureate Universities network (composed of around 25 institutions spread worldwide and 10,000 teachers) have their accomplishments awarded.

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