

# **Tomasz Arodz, Ph.D.**

**Associate Professor, Graduate Program Director at VCU College of Engineering**

Engineering East Hall, Room E4252, Richmond, VA, US

Dr. Arodz's research focuses on machine learning and bioinformatics

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## **Biography**

Tomasz Arodz is an assistant professor in the Department of Computer Science at Virginia Commonwealth University. Dr. Arodz holds a Ph.D. in computer science from AGH University of Science and Technology in Krakow, Poland. He is a laureate of the Prime Minister of Poland Award for his Ph.D. dissertation. Dr. Arodz also holds a M.Sc. in biotechnology from Jagiellonian University in Krakow.

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## **Industry Expertise**

Computer Software, Education/Learning, Health and Wellness, Writing and Editing

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## **Areas of Expertise**

Machine Learning: Nonlinear Classification Methods That Incorporate Existing Knowledge Into Training, Systems Biology: Integration of Prior Biological Knowledge and Multiple Sources of Data for Pathway Discovery, Computational Biology: Analysis of Role of Protein Mutations in Evolution and Disease, Pattern Recognition and Machine Learning in Biomedicine, Protein Evolution, Complex Biological Networks, Bioinformatics

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## **Education**

**Jagiellonian University**

M.S. Biotechnology

**AGH University of Science and Technology**

Ph.D. Computer Science

**AGH University of Science and Technology**

M.S. Computer Science

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## **Accomplishments**

**Prime Minister of Poland Award**

Laureate of the Award for Ph.D. Dissertation

**Foundation for Polish Science**

Laureate of the Young Researcher Stipend

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