Contact

alex.pico@gladstone.ucsf.edu

www.linkedin.com/in/apico (LinkedIn)
nrnb.org (Other)
wikipathways.org (Other)
gladstone.org/people/alex-pico (Other)

Top Skills

MySQL

PHP

Linux

Certifications

Computing for Data Analysis

Data Analysis

Programming Languages

Synapses, Neurons and Brains

Publications

Mining Biological Pathways Using WikiPathways Web Services

WikiPathways: building research communities on biological pathways

PathVisio 3: an extendable pathway analysis toolbox.

WikiPathways: capturing the full diversity of pathway knowledge.

Finding the Right Questions: Exploratory Pathway Analysis to Enhance Biological Discovery in Large Datasets.

Alexander Pico

Research Investigator and Core Director of Bioinformatics at Gladstone Institutes
San Francisco, California, United States

Summary

PhD in molecular biology and biophysics with bioinformatics experience in data mining, analysis, visualization and integration. Experience in managing software development to put tools in the hands of bench biologists. Expertise in pathway modeling and analysis, multiomics, polymorphisms, structural biology and ion channels.

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Experience

Gladstone Institutes
21 years 3 months

Bioinformatics Core Director, Research Investigator
January 2020 - Present (5 years 6 months)
San Francisco, California, United States

Associate Core Director of Bioinformatics
January 2013 - January 2020 (7 years 1 month)
UCSF Mission Bay Campus

Staff Research Scientist II, Bioinformatics Group Leader
January 2011 - January 2013 (2 years 1 month)

Software Engineer, Bioinformatics Group Leader
September 2007 - January 2011 (3 years 5 months)

Postdoctoral Fellow
April 2004 - September 2007 (3 years 6 months)

Cytoscape Consortium
Vice President
April 2013 - Present (12 years 3 months)

cytoscapeconsortium.org

National Resource for Network Biology

18 years 5 months

Executive Director
September 2010 - Present (14 years 10 months)

nrnb.org

Google Summer of Code Org Admin
February 2007 - Present (18 years 5 months)

nrnb.org/gsoc

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Education

The Rockefeller University
PhD, Molecular Neurobiology and Biophysics · (1998 - 2003)

University of Oregon
B.S, Biochemistry · (1994 - 1998)

Coursera
Computer Programming, Functional Programming, Data Analysis,
Neuroscience, Gamification, HCI · (2012)