

Contact

www.linkedin.com/in/basil-bayati
(LinkedIn)

Top Skills

C

C++

C#

Publications

Deterministic Analysis of Extrinsic
& Intrinsic Fluctuations in an
Epidemiological Model

Influence of High-Order Nonlinear
Fluctuations in the Multivariate
Susceptible-Infectious-Recovered
Master Equation

Fractional Diffusion-Reaction
Stochastic Simulations

Quantifying uncertainty in the
chemical master equation

Adaptive mesh refinement for
stochastic reaction-diffusion
processes

Basil Bayati

Data Scientist at Experian
Costa Mesa, California

Summary

Experienced Data, Research, & Computational Scientist. Skilled in Mathematical Modeling, Stochastic Processes, Computational Physics, and C/C++/C#/Java/Matlab. Strong research professional with a Ph.D. in Computational Science from ETH Zurich.

Experience

Experian

Data Scientist

March 2018 - Present (2 years 1 month)

Costa Mesa, CA

Intellectual Ventures

Research Scientist

Education

ETH Zürich

Doctor of Philosophy (PhD), Computational Science

Chalmers University of Technology

Master of Science (MSc), Bioinformatics

University of California, Irvine

Bachelor of Science (BS), Computer Science