Career Path from Physics to AI/ML

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Gwangho Kim

Academia

B.S.: Chemistry (Seoul National University, S. Korea)

M.S. and Ph. D: Physics (SNU)

Dissertation title: … Lightcone … (D.-P. Min and C. Ji)

Industry

Korea: 2000–2010

- Fun: Web, kTeX
- Animation studio (Computer graphics): 3D → 2D
- Online game: game engine

U.S.: 2012–2023 (https://www.linkedin.com/in/dalvikus/)

- Something to do: Android app, Math
- Computer vision: 2D → 3D
- High Performance Computing: genomic sequence match
- AI/ML chips: SW/HW co-design