Richard Boeri Decal

🎓 Education

Artificial Intelligence Engineer Nanodegree Udacity.com
Udacity & Kaggle Jan. 2017 → Now

B.A., Chemistry/Biology (Honors) Sarasota, FL
New College of Florida Aug. 2007 → May 2011

>_ Skills

Novice ▪ · Intermediate ▪ · Proficient ▪ · Master ★

ALGORITHMS Regression ▪ · gradient descent ▪ · cross-validation ▪ · neural style transfer ▪
LANGUAGES Python ▪ · Shell scripting ▪
PROGRAMMING Pandas ▪ · Numpy ▪ · Scikit-learn ▪ · Matplotlib ▪ · Git ▪ · Unix CLI ▪
RESEARCH I have been a researcher in the fields of computational neuroscience, biochemistry, genetics, and marine biology. I am co-author on several peer-reviewed scientific publications.

⑂ Projects

Roboskeeter - A dynamical agent model of mosquito flight. Implemented in Python using Numpy, Pandas, Matplotlib, and Scipy.

💼 Experience

Research Assistant Seatle, WA
Fairhall Lab, University of Washington Oct. 2014 → Jan. 2016

- Created simulations of mosquito decision-making experiments using SciPy.
- Preparing manuscript for peer-review.