

EVAN PHIBBS

Student | Software Engineer | Data Scientist

Looking for an internship in software engineering for summer 2016.

Education & Experience

Computer Vision Lab Research Intern



Summer 2014

Project: Determine if a class of objects has been seen by a robot before. Wrote a program to recognize

My Role: objects in front of a camera using a convolutional neural network.

Skills: python, pycaffe, scikit-learn, and ROS.

University of Illinois Urbana-Champaign



Fall 2014 - Fall 2017 (expected)

Major: Computer Science & Statistics
GPA: 3.81

Awards: University Achievement, James Scholar

Clubs: Automata Robotics Club: Co-Founder, Treasurer

Classes: Algorithms & Data Structures
Machine Learning
Computer Architecture

Machine Learning Research Intern



Spring 2015 - Spring 2016

Project: Improving an algorithm for automating scientific discovery of interesting data in large scientific datasets.

My Role: Extended the algorithm using nonlinear dimensionality reduction methods.

Skills: Matlab

Top Skills

Python	●	●	●	●	●
C++	●	●	●	●	●
Linux/BASH	●	●	●	●	●
SQL/NoSQL	●	●	●	●	●
R	●	●	●	●	●
Java	●	●	●	●	●
Machine Learning	●	●	●	●	●

Other skills: MatLab, ROS, Photoshop, Illustrator, parallel processing, robotics

Projects



Backtesting & Paper Trading System

- Designed in python for Interactive Brokers.
- Wrote a script to get, clean, and store second forex data from IQ Feed into a MongoDB.
- Developing and testing models and trading strategies.



Neural Prosthetics Project, Project leader

- Implemented a neural headset to raise a quadcopter using machine learning on neural signals.
- Awarded 3rd place in Interdisciplinary Collaboration at University of Illinois Engineering Open House 2015.

Contact



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