

EVAN PHIBBS

Student | Software Engineer | Data Scientist

Looking for an software engineering 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: Recognize objects in front of a camera using a convolutional neural network.
Skills: python, pycaffe, scikit-learn, ROS

University of Illinois Urbana-Champaign



Fall 2014 - Fall 2017 (expected)

Major: Computer Science & Statistics
GPA: 3.41
Awards: University Achievement 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

C++



Python



R



Java



Linux/BASH



Machine Learning



SQL/NoSQL



Other skills: MatLab, ROS, parallel processing, robotics, HTML5, CSS3, Javascript, Node.js

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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