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

Urbana-Champaign

Machine Learning 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 infront of a camera using a convolutional neural network.

Skills: python, pycaffe, scikit-learn, ROS



University of Illinois

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

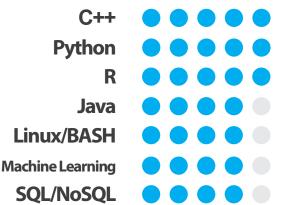
Spring 2015 - Spring 2016

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



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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