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EDUCATION

UC Berkeley
B.A. Cognitive Science

May, 2014

SKILL

LANGUAGES: Python, PHP, HTML, CSS, Javascript, MySQL, Bash

SYSADMIN: Puppet, Docker, Virtio, VMWare, PXE, Jenkins, Git

HARDWARE: Arduino, Embedded Linux

PROJECTS AND EXPERIENCE

Nuage Networks

Infrastructure Engineer

- Automated Building, Testing, and Deploying Pipelines
- Develop and Maintain Company Intranet
- Virtual Machine, Hypervisor (KVM, VMWare), and packaging maintainer.
- Develop modern logging and visualization pipeline

Cloudbrain

Project Contributor

- Open Source Project for streaming, analysing, storing, and visualizing wearable tech data.
- Developed connectors for EEG devices
- Developed front end with AngularJS
- Presented in Shenzhen, China for cre8summit.io

BCAPI

Brain-Computer Interface Library

- Developed Hardware for integration with OpenBCI EEG device
- Developed EEG toolkit in Python for testing classifiers
- Won UC Berkeley Big-Ideas competition in May, 2014

Cognitive Technologies Exploratorium Exhibit

Make It Move

• Created exhibit at the SF Exploratorium to demonstrate motor imagery brain technology

NeurotechX

Community Representative and Co-Founder

- Merged the Cognitive Technology Group with other like-minded groups on an international scale
- · Host weekly meetups
- Built and manage website
- Curate discussion and growth via Slack, meetups, hack sessions, and github

Berkeley Review of Cognitive Science Articles

Teacher/Course Facilitator

- Reviewed current research in the field of Cognitive Science with undergrads
- Brought in guest speakers currently performing research in Cognitive Science
- Taught students how to analyze a peer-reviewed scientific paper