

John Naulty Jr.

707.813.7202 · jnaulty@gmail.com · dendritictech.com

Professional Experience

Sr. DevOps Engineer at Nuage Networks, Mountain View, CA

2015-Present

- Took role as Infrastructure AWS Administrator Lead, managing accounts and costs
- Took role as Infrastructure Storage Lead, managed Terabytes of data across various on-premise datacenters, glusterfs did most of the heavy lifting.
- Migrated build infrastructure to docker for reduced build farm complexity and management
- Improved build frameworks across components for improved consistency and metrics (reduced build time, reduce chance of failure, etc)
- git-friendly, and took a role helping teach and share git-knowledge
- Experience repackaging and manipulating the linux, especially RHEL + CentOS
- Focused role as a security engineer for auditing, tracking, and resolving security related issues in the product

Co-Founder of NeuroTechX

2014-Present

- Co-founder of NeuroTechX meant convincing just enough people that building a group would be a good idea
- Cultivating a group of like-minded people interested in the intersection of neuroscience and technology
- Built various interfaces for various mobile EEG devices (and connecting them to things like Arduinos and ‘the cloud’)
- Created the awesome-bci list on github (I like awesome-lists and opensource)

Technician, Sages Computers, Fort Bragg, CA

2014-2015

- Setup wireless access networks for hotels and local companies
- Helped setup backups and redundant storage for various local companies and nonprofits
- Restored many computers from the clutches of malware, worms, rootkits, etc

Instructor for BROCA DeCal at UC Berkeley, Berkeley, CA

2013-2014

- Lead and facilitated the Berkeley Review of Cognitive Science Articles (BROCA) class
- Dissected peer-reviewed research on topics in AI, linguistics, psychology, neuroscience, and more with the authors whose papers we were reading

Education Summary

B.A., Cognitive Science at University of California, Berkeley

2014

Community Experience

Fort Bragg Wifi Project

2014-2016

Addressed, planned, and implemented with the City of Fort Bragg free, public wifi access in the downtown area.

Cloudbrain

2014-2016

Opensource data analytics and acquisition platform for aggregated biometric data.

Awards, Talks, and Exhibits

NeuroTechX Presentation at ITIE Academy, Bangalore

2018

NeuroTechX Presentation at Inria@Silicon Valley, UC Berkeley

2017

NeuroTechX OpenBCI Workshop, San Francisco

2016

Presentation on Cloudbrain at Cre8summit, Shenzhen

2015

Cognitive Technologies Exhibit at the Exploratorium, San Francisco

2015

BCAPI - Big Ideas Award, UC Berkeley

2014

Cognitive Technology Group presentation at UC Berkeley

2014

Skills

Build: make, jenkins packer
Code: python, bash, go
Config: puppet, ansible, cloud-init
Deploy: aws, openstack, libvirt, docker
Secure: vault, gpg
Store: glusterfs, git, s3