Eric Bower (neurosnap@gmail.com)

Education

- Bowling Green State University, Bowling Green, Ohio
- Bachelore of Science - Graduation Date: May 2012
- Major: Neuroscience, Minor: Chemistry

Experience

Trove, Ann Arbor MI

Feb 2016 - Current

Position: Principle Software Engineer

- Lead engineer on the web team (7 members)
- Manager of the Machine Learning team (4 members)
- Building Trove's desktop client download here
- Built the desktop app from scratch
- Assisting in the scaling and deployment of our machine learning neural networks
- Prototyping, implementing, and deploying graph database that is core to our product
- Technologies: Nodejs, Electron, Babel, React, Redux, Python, TensorFlow, Numpy, Golang, Dgraph, Chef

Michigan.com, Detroit MI

Innovation and Product Development

May 2014 - Feb 2016

Position: Lead Software Developer

- Deploy, manage, and maintain multiple web services
- Prototyping web applications to service news journalism in Michigan
- Designed, developed, and implemented renvy.com, detroitnow.io, and on.detroitnow.io which utilizes Golang, Python, Node, Javascript, PostreSQL, Mongodb, and a micro-service infrastructure
- We deployed these web services using Amazon Web Services (AWS), Puppet, Jenkins, Nginx, Supervisord, and Git
- Unit testing played a critical role in our development process
- Key decision maker in the web stack for our company
- Maintained legacy web services using LAMP, PHP, mySQL, and Javascript

Nysus Solutions, Holland OH

May 2012 - May 2014

Position: Software Developer

- Developed systems for manufacturing process control
- Deployed traceability, molding, defect tracking systems among many others
- Required start-to-finish involvement in system deployment and maintainence
- Developed web applications using PHP, Javascript, Node, SQL Server, AWS
- Maintained CMS for label printing, invoicing, MRP
- Responsabilities included: web developement, server, hardware, and network management for a 50-70 person manufacturing facility

References

- Website http://erock.io
- Github http://github.com/neurosnap
- Stack Overflow http://stackoverflow.com/users/1713216/neurosnap