Joshua Holbrook

Brooklyn, NY – (801) 808 4064 – josh.holbrook@gmail.com – https://github.com/jfhbrook

Skills and Qualifications:

- Expert in python and JavaScript/Node.js; Experience with scala, bash, MATLAB and LabVIEW
- Competent with postgresql, mysql and AWS Redshift; Experience with redis, rabbitmq, solr, couchdb and mongodb
- Experience with writing, serving and consuming HTTP RESTful and non-RESTful, JSON and/or XML APIs
- Experience with EMR, S3, EC2, RDS, SQS, CloudFormation, CodeDeploy and other AWS products

Education:

Master of Science in Mechanical Engineering   *Sept. 2009 – May. 2011*
University of Alaska Fairbanks
Thesis: The Determination of Anisotropic Thermal Conductivity with Thermal Needle Probe Measurement
3.62 GPA

Employment History:

Senior Developer   *September 2016 - Present*
Fusion Media Group, New York NY
Job duties include:

- Developing, deploying and supporting ETL processes and scheduling for data warehousing with python and AWS Redshift
- Developing, deploying and supporting Kinja's data ingestion pipeline and spark clusters

Software Developer   *February 2014 - August 2016*
Condé Nast Technology, New York NY
Job duties include:

- Developing API services for content management and publishing with node.js, mongodb and solr
- Deploying and supporting API services with puppet and AWS CodeDeploy

Software Engineer   *August 2013 – November 2013*
i.TV LLC, Provo UT
Job duties include:

- Developing back-end systems with coffeescript, mongodb and rabbitmq
- Building internal content creation/management tools with coffeescript and angular.js
- Deployment of internal services

Head of Support   *June 2012 – December 2012*
Nodejitsu Inc., San Francisco CA
Job duties include:

- Managing and training junior support engineers
- Monitoring IRC, email, twitter and other sources for support requests
- Triaging and investigating issues with Nodejitsu software, servers and cloud providers
- Maintaining, bugfixing and managing releases for the Flatiron framework and Nodejitsu's open-source software
- Developing and maintaining internal support infrastructure and tooling

Support Engineer   *July 2011 – May 2012*
Nodejitsu Inc., San Francisco CA
Job duties include:

- Monitoring IRC and email for support requests
- Triaging and investigating issues with Nodejitsu software
- Implementing sendgrid-based email system for Nodejitsu master API
- Writing bugfixes, adding features and documenting Nodejitsu's open source libraries and software