

# Joshua Holbrook

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## ***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, New York NY

Job duties include:

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

*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

*Head of Support*

*July 2011 – December 2012*

Nodejitsu Inc., San Francisco CA

Job duties include:

- Managing and training other 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