

Joshua Holbrook

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Skills and Qualifications:

- Expert in server-side JavaScript (node.js); Knows JavaScript, python & bash; Experience with R, MATLAB & LabVIEW
- Competent with couchdb and mongodb; Experience with redis, leveldb, rabbitmq and solr
- Experience with writing, serving and consuming HTTP RESTful and non-RESTful, JSON and/or XML APIs

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

Bachelor of Science in Mechanical Engineering, Cum Laude *Aug. 2005 – May 2010*
University of Alaska Fairbanks
Minor in Mathematics 3.67 GPA

Employment History:

Software Developer *February 2014 - Present*
Condé Nast Technology, Manhattan NY
Job duties include:

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

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