

# NICOLAS KASSIS

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## Skills

- **Languages:**
  - Bilingual: French, English
- **Operating Systems:**
  - Linux, Mac OS X, FreeBSD, Solaris, Windows and Windows Server 2003/2008
- **Computer Languages:**
  - Fluent: Javascript, Java, Ruby, Clojure, Python Bash Some Experience: Perl, C, C++, SQL,  $\LaTeX$ , Haskell, Scheme, Common Lisp
- **Tools and Systems**
  - HTML/HTML5, CSS, WebGL, OpenGL, Node.js, jQuery, Ruby on Rails, Sinatra, Git, Amazon AWS, Apache, Nginx, MySQL, PostgreSQL, Spring, OAuth 2.0, OpenID

## Education

- **Florida State University**—Tallahassee, FL  
*Major in Pure Mathematics*
  - Graduation date: August 2009
- **Tallahassee Community College**—Tallahassee, FL  
*Associates of Arts, General Education*
  - Graduation date: December, 2006

## Experience

- **Amazon.com, eCommerce Platform Services**—Seattle, WA, USA  
*Software Development Engineer: July 2012-Present*
  - Developed applications serving identity, authentication, and authorization for Amazon customers, sellers, and developers.
  - Technical lead for redesign of Amazon's Identity frontend for mobile and desktop.
  - Developed the Login with Amazon developer console and OAuth consent workflow web frontend
  - Maintain a large amount of customer facing web pages for sign in, registration and account management
  - Participate in oncall rotation
  - Respond to tickets and contacts from other Amazon teams
  - Respond to support question from external developers using Login With Amazon

- **Montreal Neurological Institute, McGill University, Brain Imaging Center, GBRAIN Project—**  
 Montreal, Qc, Canada  
*Software Developer: January 2010-June 2012*
  - Develop web based 3D Visualization tools called BrainBrowser in Javascript and WebGL for brain imaging data
  - Help develop a Ruby on Rails applications called CBRAIN for managing research data, research tools and high performance computing clusters
  - Develop interface to Amazon cloud
  - Web Frontend development using Javascript
  - Work with researchers to develop needed features
  - Implement a testing framework for unit and integration testing using RSpec and Cucumber
  - Advise on network and system related issues
  - Demonstrate projects for collaborators and visitors
  - Represent projects at conferences and events
  
- **Florida State University, Academic and Professional Program Services—**Tallahassee, FL  
*Network Administor/Software Developer: May 2008-July 2009*
  - Manage Mac OSX and Windows Workstations
  - Maintain the departmental Active Directory Domain and Windows workstations
  - Maintain department Linux Servers, including Web, DNS, DHCP, VPN, Firewall
  - Maintain and develop the departmental webiste and web applications
  
- **Florida State University, Facilities—**Tallahassee, FL  
*Network Administrator: May 2006-May 2008*
  - Maintain the departmental Active Directory Domain
  - Maintain department Linux servers, including Web, DNS, DHCP, Router, VPN
  - Develop tools and scripts to automate administrative tasks
  - Maintain and develop the departmental website and web applications
  - Manage the departmental EMC NAS and Backup systems