

NICOLAS KASSIS

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(206)818-1227; nic.kassis@gmail.com

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

- **Software Development Engineer, eCommerce Platform Services, Amazon.com**—Seattle, WA, USA
Software Developer: 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