

NICOLAS KASSIS

1215 Dexter Ave, Apt 936, Seattle, WA, 98109

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

- **Languages:**
 - French, English
- **Operating Systems:**
 - Linux, Mac OS X, Windows desktop and server
- **Computer Languages:**
 - Javascript, HTML, CSS, Java, Ruby, Clojure, Python, C, C++, Perl, Bash, SQL, L^AT_EX, Rust
- **Tools, Systems, Frameworks**
 - WebGL and OpenGL, Node.js, jQuery, Ruby on Rails, Sinatra, Git, Amazon AWS, Apache, Nginx, MySQL, PostgreSQL, Spring, Tomcat, Netty, OAuth 2.0, OpenID, BIND, Active Directory

Education

- **Florida State University**—Tallahassee, FL
BSc. Pure Mathematics (Minor: Business)
 - August 2009

Work Experience

- **Amazon.com, eCommerce Platform Services**—Seattle, WA, USA
Software Development Engineer: July 2012-Present
 - Developed features and helped maintain the OpenID and OAuth web platform that handles identity management, authentication, and authorization for all Amazon and mobile applications
 - Led project to implement a complete redesign of Amazon's authentication web front-end for Amazon's retail website on mobile and desktop worldwide
 - Developed the Login with Amazon(OAuth)'s developer console currently used by thousands of external developers to register, configure and monitor applications that use Amazon.com APIs
 - Implemented front-end applications serving Login with Amazon sign-in and consent pages used by Amazon customers
 - Participated in on-call rotation for all of Amazon identity related services
 - Responded to feature and support requests from other teams within Amazon
- **Montreal Neurological Institute, McGill University, Brain Imaging Center, GBRAIN Project**—Montreal, Qc, Canada
Software Developer: January 2010-June 2012

- Developed web-based 2D/3D Visualization tool called BrainBrowser in Javascript and WebGL for brain imaging data
- Developed features and maintained a platform for managing neuro-imaging data and scheduling computation jobs on multiple high performance clusters using Ruby on Rails
- Represented lab and projects at national and international conferences and events

- **Florida State University**—Tallahassee, FL

Network Administrator/Software Developer: May 2006-July 2009

- Managed hundreds of Mac OSX and Windows workstations
- Maintained departmental network and server including the Active Directory, DNS, and Web servers
- Developed department website and web applications