

David Poore

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1050 Hemphill Ave NW, Atlanta, GA, 30318

Summary of Qualifications

Full-stack web developer with a passion for front-end development. Able to design, prototype, and evaluate web applications quickly and cleanly, with an eye for pragmatic solutions and reusable code. Well-versed in client-server architectures. Strong understanding of browser specifications and experienced in cross-browser problem solving using modern libraries and APIs.

Core Competencies

Web Development	Interface Design	Rapid Prototyping
Cross-Browser Compatibility	Usability Testing	Universal Design
MV* Frameworks	Human-Centered Computing	Validation & Sanitization

Education

Georgia Institute of Technology

Bachelor of Science, Computational Media
Co-op Certification

Computer Knowledge

- | | | | |
|-------------|-----------------|--------------|---------|
| • Java/J2EE | • JavaScript | • jQuery | • ExtJS |
| • Python | • Oracle PL/SQL | • HTML & CSS | • PHP |
| • C/C++ | • AngularJS | | |

Professional Experience

Georgia Tech Research Institute (GTRI) Atlanta, GA

Research Scientist I January 2012 - Present

Student Co-op Spring 2008 - December 2011

- principal front-end developer for modular document viewer allowing concurrent access to dynamic content with data restricted on a per-user basis
- implemented Lucene-backed advanced search functionality and UI to search across multiple contexts and document types
- maintained, updated, and refactored code at all application levels across multiple different web applications
- facilitated communication between management, design team, and backend developers to ensure implementations of wireframes, mock-ups, and prototype design integrate quickly and easily with back-end design
- able to hold and maintain a clearance
- designed & implemented network status widget using jQuery that was able to be applied across all pages in a large-scale webapp by importing a single JavaScript file

EarSketch Project (Georgia Tech) Atlanta, GA
Social Media Team January 2013 – May 2013

- modified existing CakePHP forums plugin to integrate with the existing web architecture of the EarSketch social media site, seamlessly integrating all user data to allow for instant access to the EarSketch forums using existing login credentials and profile information
- integrated the forums permissions and security code with the existing administration interface for the EarSketch social media site for immediate use by EarSketch admins and moderators
- wrote documentation detailing plugin modifications and outlining procedures for updating the forums software in the future

Emergent Games Group (Georgia Tech) Atlanta, GA
Lead Developer, FriendFinder project August 2011 - December 2011

- lead developer for prototype application using the Facebook Graph API to allow users to find and connect with members of their friend list at large events such as football games