

# ALEXANDER J MEYERS

alexjmeyers.com | 109 Williams St. Apt 2 Ithaca, NY 14850 | ajm339@cornell.edu | 484.947.7955

## OBJECTIVE | SUMMER INTERNSHIP IN SOFTWARE ENGINEERING

Emphasis: User Experience, Front-End Development, Back-End Development & Sales

## EDUCATION | CORNELL UNIVERSITY Ithaca, NY INFORMATION SCIENCE MAJOR, BUSINESS MINOR

Concentration in Human-Centered Systems & Information Systems 96 credit-hours earned

## SKILLS | **Programming:** Java, Ruby on Rails, HTML, CSS, JavaScript, SQL, PHP, Python, Foundation by Zurb, React.js **Operating Systems:** Windows, OS X and Linux

## EXPERIENCE | CO-FOUNDER & CHIEF TECHNOLOGY OFFICER, DAAPR, INC--June 2013-Present

Developed & managed new social media platform with the goal of making content social. Learned & developed with Ruby on Rails, Foundation by Zurb, & React.js by Facebook. Managed team of 8 & launched 100+ user alpha test. Designed and built front-end, co-developed back-end, managed servers, conducted UX interviews, & managed Google Analytics. [www.daapr.com](http://www.daapr.com)

### RESEARCH, CORNELL UNIVERSITY--June 2013-Present

Built Android App to create & view ratings of text synced between phone and server. Analyzed implications of UX on user experience through custom-built social network. Project chosen for eLab in Entrepreneurship@Cornell start-up program. Working under guidance of Dan Cosley PhD.

### TECH CONSULTANT BRANDYWINE GI ASSOC—June 2009-Present

Consult on tech problems for medical practice. Administered production of new website. Liason between web developers & physicians. Handled transition from paper to Electronic Medical Records (EMR).

### CAMP COUNSELOR Summers 2007-2012

## LEADERSHIP | **CHIEF TECHNOLOGY OFFICER** On campus start-up: **Daapr.com.** **LEAD DESIGNER/LIAISON** Brandywine Gastroenterology website, EHR Consultant **COACH CUFC Club Soccer Team** **LEAD CAMP COUNSELOR** **CAPTAIN** Tennis team

## ACTIVITIES | Information Science Student Association (ISSA), Cornell Barbell Club Play & Coach CUFC Club Soccer Team, Rec Tennis

## COURSES | **Data-Driven Web Applications.** Work with data representation of relational and non-relational databases, data mining to find patterns & make predictions, & graphical presentation for visualization using d3.js

**Intermediate Design & Programming for the Web** Developed websites that focused on both client & server side functionality. Topics included PHP, JavaScript, AJAX, relational databases, SQL. Final project involved developing a website for an undergraduate club.

**Object-Oriented Programming & Data Structures** Learned fundamentals of Java & Object-Oriented Programming. Topics included code structure, organization, graphical user interfaces, algorithm analysis, recursion, data structures & simple graph algorithms.

**Communication & Technology** Analyzed the role of technology in human behavior & society. Studied how design influences the way users interface & collaborate with technology.

**Introduction to Data Science** Learned graph theory, discrete probability, Bayesian methods, finite automata, Markov models & hidden Markov models. Applied examples to various areas of information science including structure of the web, genomics, natural language processing & signal processing.

## SERVICE | Museum of the Earth, Day Care Cleanup, Family Reading Partnership, Habitat for Humanity