

# ALEXANDER J MEYERS

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## OBJECTIVE | POSITION IN SOFTWARE ENGINEERING

Emphasis: Product Management, User Experience, Development

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

Concentration in Human-Centered Systems & Information Systems 112 credit-hours earned

## SKILLS |

**Programming:** Java, Ruby on Rails, Git, HTML/CSS, JavaScript, jQuery, SQL, PHP, Python, Foundation by Zurb, React.js, d3.js  
**Operating Systems:** Windows, OS X and Linux

## EXPERIENCE | CO-FOUNDER & CHIEF TECHNOLOGY OFFICER, DAAPR, INC—6/2013-Present

Developed & managed new social media platform with the goal of making content social. Learned & programmed w/ Ruby on Rails, Foundation by Zurb, & React.js by Facebook. Supervised team of eight & launched 400+ user alpha test. Designed & built front-end, co-developed back-end, deployed servers using AWS Opsworks, conducted UX interviews, & managed Google Analytics. [www.daapr.com](http://www.daapr.com)

### PRODUCT MANAGER--MOBILE TEAM, EBAY, INC—5/2014 - 8/2014

Designed, led, managed & prototyped the development of the eBay Android and iOS application. Coordinated with multiple Divisions to provide necessary services for the mobile applications.

### RUBY ON RAILS COURSE INSTRUCTOR, CORNELL UNIVERSITY 8/14-PRESENT

Co-taught web development course at Cornell University. Course taught full-stack web development with Ruby, Ruby on Rails, Git, responsive design, JavaScript, React.js, & server deployment.

### RESEARCH, CORNELL UNIVERSITY—6/2013-Present

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

### TECH CONSULTANT BRANDYWINE GI ASSOC—6/2009-Present

Consulted on tech problems for medical practice. Administered website production. Handled transition from paper to Electronic Medical Records (EMR).

## LEADERSHIP |

<b>CHIEF TECHNOLOGY OFFICER</b> Daapr.com.	<b>COACH</b> CUFC Soccer Team
<b>LEAD DESIGNER</b> Brandywine GI.com	<b>CAPTAIN</b> Tennis Team

## ACTIVITIES |

Info Science Student Assn.   Cornell Barbell Club   Play & Coach CUFC Club Soccer   Rec Tennis

## COURSES |

**Information Retrieval** Learned techniques for searching, browsing, & filtering information & the use of classification systems & thesauruses.

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

**Human-Computer Interaction Design** Designed computer & software. Learned how hardware & software design influence interaction between people & computers.

**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.

**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.