

John R. Kahrs

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Experience

Intern at The MITRE Corporation (Summer of 2014, Summer of 2015) -

The purposeful collaboration board (codename OmegaBoard):

A web based application meant for purposeful and instantaneous collaboration during meetings using web sockets for communication. Made use of javascript, the jQuery library, as well as socket.io.

Gameification of corporate archival process for MITRE's new facility:

A front end intensive project that was two parts; a photo uploader, and a scrollable display. Meant to be used by retired MITRE employees to share and display photos from MITRE's past. Made use of socket.io, javascript, and the jQuery library.

Brightsign:

An exploration into the brightSign digital signage media system, including HTML5 application rendering, and hardware manipulation using brightScript.

Education

University of Rhode Island

Candidate for B.S. in Electrical Engineering and B.A. in French

Kingston, RI

Expected May 2018

- ◆ Relevant Courses: Java Computer Programming, Multivariable Calculus, Differential Equations, Linear Algebra, Discrete Mathematical Structures, Linear Circuit Theory, Digital Circuit Design, Introduction to Computing Systems, Physics Electricity and Magnetism, Thermodynamics, Engineering programming (MATLAB).
- ◆ International Engineering Program at URI (IEP)
- ◆ Pursuing minor in Arabic.
- ◆ **Activities:** Varsity Men's Track and Field
 - NCAA regional qualifier in the high jump.
 - 2nd at the 2015 Indoor NEICAA track and field championship in the high jump.
- ◆ 3.22 GPA

Skills

Computer programming in Javascript, C, Java, MATLAB and Ruby languages, Microsoft Word and Excel.

Punctuality

Database management with mongoDB and mongoose.

Eagle scout Fall 2012

References Available upon request