


# Rob [Brackett]


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26W763 ST. JOHN AVE.  
WINFIELD, IL 60190


*JTull1776@infinite-mass.com*


*Phone: (630)670.4764*

 **[objective]** To obtain a position performing interface design and development work with a focus on conceptual innovation, where I am involved in both the visual layout *and* technical implementation of interfaces.

 **[education]**  
Bachelor of Science in **New Media Information Technology** with minor in **Japanese Language**  
Rochester Institute of Technology, Rochester, NY  
Graduated November 2005  
GPA: 3.92 (4.0 scale) / Dean's List: 2002-Present / RIT Outstanding Undergraduate Scholar Award

 **[relevant coursework]**  
New Media Team Project (team design for non-profit clients), Multi-User Media Spaces, Web Site Design & Implementation, Programming for the WWW, Design of Graphical User Interface, Human-Computer Interface, Advanced Multimedia Programming (Flash and Director), Digital Photography, Typography, Elements of Graphic Design, Digital Video

 **[computer skills]**  
Applications: Flash/FlashCom; Director; Dreamweaver; Fireworks; Freehand; Photoshop; Imageready; Illustrator; InDesign; Acrobat; Quark XPress; Premiere; After Effects; Final Cut Pro; Microsoft Visual Studio; Microsoft Office; WordPerfect Office  
Languages/Environments: (x)HTML, XML, CSS, JavaScript, SQL, PHP, ASP(.net), Ruby, PERL, Java, C#, Visual Basic, ActionScript, Lingo / MS-DOS; Windows 9x/NT/2000/XP; Mac OS9, OSX; Unix/Linux, IIS, Apache, MySQL, MS SQL Server

 **[projects]**

**Shorewood Filetransit! - Asset Management and Softproof Approval System for Printers (2005)**  
At Cortex-Vertical, I worked with a team to develop a web-based system for the pre-press department of a major packaging printer that manages files from designers and the approval of softproofs for clients. Developed in ASP.net (C#), I worked on all aspects of the system, including database, middle-tier code, and front end XHTML. While working on this project, I also developed a small JavaScript framework to manage package dependencies and memory leaks that can be caused by event listeners.

**Website and Collateral for Strong Health HIV Vaccine Trials Unit (2005)**  
As part of the New Media Team Project capstone course, I worked with a group of students to develop a new website, print collateral, and materials for volunteers at the HIV Vaccine Trials Unit at the University of Rochester Medical Center (Strong Health). This not only includes the design of a long-lasting and extensible website but a strong backend and inline content management system for the staff.

**Conduit - Establishment of Publication (2004-2005)**  
I am currently working with a fellow student to establish a new publication on campus entitled "Conduit." This publication aims to highlight exceptional student work in the visual arts, providing students with opportunities to be seen and, more importantly, to be published - an opportunity many undergraduate students cannot easily find. The publication will hopefully be published both in print and online and may eventually be distributed to alumni and industry professionals as well as on campus.

**Presentation Materials for CIP4 at DRUPA and GraphExpo (2004)**  
CIP4 is a standards organization for the printing industry. As part of a small group of students, I helped to develop materials for use in their booth at DRUPA and GraphExpo, major tradeshow in Germany and the United States, respectively. Travel to the tradeshow was involved in order to set up, operate, and maintain some of the materials, including a kiosk system (the development of the kiosk was led by myself) and a video presentation.

**Océ Website Redesign (2004)**  
While working at Mobium Creative Group, I was a member of a team working to redesign the Website for Océ's displaygraphics (large format printers) division. This involved competitive analysis of similar web sites and technical advisement to the designers working on the new site layout.

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## [employment]

### **Infinite Mass Productions / Winfield, IL General Partner, 1999-Present**

- Sales, Contacted and worked with potential clients
- Worked with clients throughout projects to keep things running smoothly
- Project manager
- Web Page Design/programming
- On-site photography

### **Cortex-Vertical, Inc. / Englewood Cliffs, NJ Web Application Developer, 2005-Present**

- Developed administration interface for large-scale asset management system for clients
- Optimized database systems, increasing SQL query efficiency by as much as 2700% (no, this is not a typo)
- Developed complex CMS-based web sites for clients
- Converted non-standard HTML to XHTML and created CSS layouts for a variety of web site designs
- Developed JavaScript framework for handling package dependencies and memory leaks from event listeners

### **RIT SportsZone / Rochester, NY Graphic Designer, 2003-Present**

- Designed posters to boost campus awareness of sports and the SportsZone show
- Worked on ad campaigns for placement in magazines and newspapers
- Worked to design large-format banners for placement in the hockey rink

### **Mobium Creative Group / Chicago, IL Designer/IT Programmer, 2004 (co-op)**

- Introduced new web-based system for working with clients and approving designs
- Trained employees to use FTP software
- Assisted in firm-wide transition to Mac OSX and Adobe InDesign (from QuarkXPress)
- Worked on team to re-design the Océ display graphics division website
- Developed system of icons for use throughout documents submitted to clients
- Developed branding video

### **IntelQuence, Inc. / Geneva, IL Designer/Programmer, 2003**

- Developed dynamic XML-based menu systems
- Implemented and encouraged use of new XHTML and CSS standards within the firm
- Flash/Actionscript programming
- Web Site design and programming (PHP, JavaScript, HTML, etc.)
- Redesigned firm's home page flash introduction

## [languages]

German (moderate speaking ability; traveled to Germany three times, including two weeks working at the DRUPA tradeshow in Düsseldorf), Japanese (moderate speaking ability; studied abroad in Kyoto for six weeks)

## [honors/activities]

Eagle Scout, Boy Scouts of America; RIT Outstanding Undergraduate Scholar; Dean's List; RIT Presidential Scholarship; RIT Kendo Club (President); PUB (New Media/Print/Design club); Rochester Flash User Group

## [interests]

Photography; Interface Design; Web Design; Industrial Design; Graphic Design; Programming; Architecture; Backpacking/Camping; Racquetball; Kendo/Iaido/Martial Arts