

## Education

### **2009-Present      University of Richmond      Richmond, VA**

- Computer Science Major, Math Minor
- Relevant Classes: CMCS 221: Data Structures with Lab (Final Grade: A), CMSC 222: Discrete Structures with Lab (In Progress), MATH 211: Calculus I (Final Grade: A), MATH 212: Calculus II (In Progress)
- Honors: Dean's List (Fall 2009), Elected Student Senator (2009-2010)

### **2005-2009      High School: Blair Academy      Blairstown, NJ**

- Overall Average: A-
- Relevant Classes: C++ Programming (Final Grade: A+), Advanced Placement (AP) Computer Science (Final Grade: A+)
- Created and lead after school activity centered around learning the basics of web design (HTML, CSS, PHP, and MySQL)
- Honors: Headmaster's List

## Professional Experience

### **Web Communication and Graphic Design Assistant**

#### **2009-Present      University of Richmond (www.richmond.edu)      Richmond, VA**

- Worked in an office environment to create photos for university website, and create web pages from existing content. Daily usage of Adobe Photoshop, Adobe Dreamweaver, HTML, CSS. Minor Usage of Adobe Flash, actionscript, and Adobe Fireworks

### **Web Design Internship**

#### **2008-Present      Earworm Media (www.earwormmedia.com)      Milford, NJ**

- Worked in an office environment with various other designers and developers on collaborative web projects. Occasional remote work from school. Daily usage of Adobe Flash, actionscript, Adobe Photoshop, Adobe Fireworks, HTML, CSS, PHP, MySQL and custom Content Management Systems
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### **Unpaid Web Design Internship**

#### **June-September 2008      Prima Media      Upper Black Eddy, PA**

- Worked to accomplish various web design objectives while under deadlines. Internship emphasized Search Engine Optimization (SEO), also included work in HTML, CSS, and PHP. Worked with both Wordpress and Zen Cart content management systems (CMS)

### **Freelance Work**

#### **2008-Present      Independent Business Ventures      Upper Black Eddy, PA**

- Worked independently on websites with clients, both creating new, and improving existing websites. Extensive use of HTML, CSS, PHP, MySQL, Adobe Flash, Adobe Fireworks, Adobe Photoshop, and custom Content Management System

## Relevant Skills

### Web Design Knowledge

- **AJAX** – Asynchronous Javascript and XHTML
- **CSS** – Cascading Style Sheets
- **HTML** – Hyper Text Markup Language
- **PHP** – Hypertext Pre-Processor
- **Javascript** – Dynamic Web Page Language
- **MySQL** – Database Query Language
- **XML** – Extensible Markup Language
- **Adobe Creative Suite** – Photoshop, Dreamweaver, Flash, and Illustrator
- **Adobe Flash Actionscript** – Language Versions 2.0 and 3.0

### General Computer Science Knowledge

- **Java** – Platform Independent Application Programming Language
- **C++** – Application Programming Language

## Honors

### Durling Prize

- Given for demonstrating extraordinary ability and interest in computer programming and computer applications while at Blair Academy

### Xerox Award

- Given for demonstration of a strong interest in innovation and/or information technology and proven high achievement in this area relative to peers. Eligible to receive \$34,000 in scholarship over four years if accepted to University of Rochester

## Examples of Work

### 2009-2010 University of Richmond [www.richmond.edu](http://www.richmond.edu)

- Choose and photoshopped (Cropping, color correction, etc.) pictures for University of Richmond's website, compiled newsletters and articles into web pages (Example: Richmond Now)

### 2009 E of 3 [www.eof3.com](http://www.eof3.com)

- Worked to create a website from scratch for a band, implementing a custom created back-end CMS system, allowing the site owners to constantly change and update their site as they see necessary

### 2008 Maria Liberati: Celebrity Chef [www.marialiberati.com](http://www.marialiberati.com)

- Worked on an existing website swapping photos, updating sections, extending site functionality, managing content management system, and optimizing for search engines

### 2008 Elbow Lane School [www.elbowlaneschool.com](http://www.elbowlaneschool.com)

- Worked with Earworm Media to develop front and back end functionality, designed and implemented custom PHP/MySQL powered content management system