

# David Mazza

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## Objective

Seeking internship position on a collaborative team between other computer science interns and professionals.

## Education

BS in Computer Science, Computer Science Honors Program and Stony Brook Honors College

**Stony Brook University, Stony Brook, NY**

(Expected 2012), GPA 3.67

## Technical Expertise

- Languages: Java, JSP, C#, Visual Basic, MIPS Assembly, C, PHP, XHTML, CSS, JavaScript/AJAX
- Databases: MySQL, MS-Access, some experience with Oracle
- Operating Systems: Microsoft Windows, Ubuntu Linux, CentOS, Fedora, Mac OS X, Windows Mobile
- Hardware: Understanding of Computer Organization, LAN Setup, Server Management, RFID
- Software: Microsoft Office 2007, (and Mac 2008), Adobe Photoshop and Dreamweaver CS4

## Experience

### Undergraduate Student Government at Stony Brook

2009 to Present

- Elected **VP of Communications and Public Relations**, board member of a \$3.1 million non-profit corporation.
- Developing a campus social network with Wordpress (PHP/Javascript/XHTML/CSS) <http://sbulife.com>
- Responsible for managing the public image and message of the organization as both Director of Public Relations, the head of marketing and webmaster. <http://sbusg.org>
- Managing six employees in the Office of Communications.

### SmartFX Hosting and Web Design

2004 to Present

- Created the company in 2004, I have done both paid and non-profit web design projects.
- Managed several CentOS and Fedora Linux Dedicated and VPS Servers. Lead Technical Support Specialist

### American Institute of Physics, Web Development Intern

2009

- Converted the New York Academy of Science's entire [membership website](#) to XHTML.
- Worked on small projects for other physics journals mainly in Java/JSP, XHTML and CSS.

### Stony Brook University Computer Science Summer Research

2007

- Worked with Dr. Himanshu Gupta on researching [RFID Localization](#)
- Developed software in Visual C# to automate the process of data collection and analysis
- Worked in MS Excel to analyze data collected in CSV files
- Independently wrote and submitted an Intel Science Talent Search paper entitled "Practical Localization of Passive RFID Tags" <http://davidmazza.net/work/RFID.pdf>

## Activities

- Longwood Robotics, Lead C Programmer for 6 years
- Middle Island Civic Association Webmaster
- University Senate Committee Member
- Stony Brook University Freethinkers
- THiNK Magazine
- Road and Mountain Biking