Andrew Stephens

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View My Portfolio at andrewmediaproductions.com

Education

Tufts University, School of Engineering, Medford, MA

Bachelor of Science in Computer Science, May 2016

Relevant Coursework: Data Structures, Machine Language Programming, Concurrent Programming, Data Visualization

Work Experience

The Tufts Daily, Medford, MA   Fall 2014
Production Director
- Manage content, ads, and page layout for daily newspaper publication
- Wrote WordPress plugins to facilitate import/export to Adobe InDesign
- Organized and implemented content workflow changes related to web-based content management

Next Jump Inc., Cambridge, MA   Summer 2014
Web Applications Developer Intern
- Built content management and analytics tools for large e-commerce platform
- Implemented promotional material for sales campaigns and offers
- Designed and directed production of a book outlining company culture

Tufts University Department of Computer Science, Medford, MA   2014
Teaching Assistant, Web Programing
Teaching Assistant, Machine Structures and Assembly Programming
- Guide students through understanding design specifications and interface documentation
- Provide individual assistance with class assignments during office hours

Flightpath Inc., New York, NY   Summer 2013
Web Production Intern
- Produced HTML web pages and emails from design comp images
- Designed and constructed interactive elements for microsites

Patton Enterprises, Glastonbury, CT   2010-2014
Web Designer/Developer
- Formulated a new concept and style based on the needs of each project
- Designed custom WordPress themes integrated with plugins to enable user editing
- Implemented back-end data processing functionality and database structures as needed
- Monitored web traffic over time and modified content to reflect analytics data

Saint Gabriel School, Windsor, CT   Summer 2012
Freelance Software Developer
- Developed a system to administrate an annual auction fundraiser
- Built a database system and user interface to manage items, attendees, donors, bids, and payments

Programming Skills

Languages: PHP, HTML, CSS, JavaScript, C, C++, Python, Java

Databases: MySql, MongoDB   **Technologies:** jQuery, Node JS

Software: Adobe Photoshop, Adobe InDesign, Adobe Flash, Adobe Premiere Elements, Git, Subversion, WordPress