# Brittany Harris.

#### **EDUCATION**

University of Virginia.

Bachelor of Science in Architecture, May 2013. Bachelor of Arts in Computer Science, May 2013.

George C. Marshall High School.

International Baccalaureate Diploma, June 2009.

Graduated with a 4.01 GPA (4.0 scale).

Carnegie Mellon University.

Architectural Design, Summer 2008.

#### **EXPERIENCE**

Teaching Assistant at UVA Computer Science Department.

Charlottesville, VA. Fall 2012, Spring 2013.

Assisted in the course CS2102: Discrete Mathematics. Held weekly office hours for teaching difficult concepts and tutoring the approximately 150 students enrolled in the class. Graded homeworks and exams.

Research Assistant at UVA Computer Science Department.

Charlottesville, VA. Summer 2011.

With the UVA Security Research Group, investigated the application of Yao's Garbled Circuits to a perceptron neural network. Presented the poster "Privacy Preserving Neural Networks" at the USENIX Security Conference 2011.

University of Virginia Study Abroad.

Vicenza, Italy. Summer 2012.

Refined drawing and city analysis skills through travels within the Veneto region of Italy. Studied the cultural context influencing the development of regional archetypes and their relationship to the cities as a whole.

Externship at ButzWilbern Ltd.

Falls Church, VA. January 2012.

Assisted with existing projects by creating and refining Google SketchUp models and Vectorworks drawings. Participated in the lifecycle of a project at a small firm. Learned LEED standard requirements and helped define proposal checklists.

Sales Associate at J. Crew, Madewell, and Barnes & Noble. McLean, VA and Georgetown, DC. Winter 2012, Winter 2011, Fall 2007.

Assisted Visual Managers with development of store displays. Worked customer service through knowledge of merchandise and ability to assist customers in fulfilling desired objectives (finding specific items or creating ensembles).

### ACTIVITIES AND LEADERSHIP

### Ballroom Dance Club at UVA.

President, 2012. Secretary, 2010-2011.

Planned and ensured the success of all club activities and involvements (lessons, competitions, showcases, etc.). Worked with elected officer board to implement endeavors in public relations, fundraising, social events, and budgeting.

Sigma Sigma National Sorority.

Computer Chair, Honor Council Goals Coordinator, 2011-2012. Parents Weekend + House Beautification Committee Chair, 2012.

Ran the computer system for 900-person ISC recruitment. Planned and implemented formal dance, tailgate, and brunch for Parents Weekend. Ensured the upkeep of a historical 8-bedroom house in Charlottesville, VA.

George C. Marshall High School Theater Department.

Set Designer, 2009. Costume Chair, 2007-2009.

Part of a team of four to design a conceptual transformative unit set for a production of Stephen Sondheim's "Company." Managed the design and creation of costuming for three productions per year and trained a successor.

## HONORS AND AWARDS

UVA Women's Leadership Development Program, 2011.

National Merit Finalist, 2009.

George C. Marshall High School Math Departmental Award, 2009.

Team Captain + MVP, George C. Marshall High School Girl's Golf Team, 2008.

Silver Trefoil, Girl Scout Council of the Nation's Capital, 2007.

#### **PORTFOLIO**

brittany-harris.com

#### CONTACT

bjh3ev@virginia.edu 703/300-5951

#### **ADDRESS**

1918 Franklin Avenue McLean, VA 22101

#### TECHNICAL SKILLS

programming (Java, C++, Javascript, HTML, CSS, PHP) Adobe Photoshop Adobe Illustrator Adobe InDesign Rhinoceros 3D Modeling Autodesk AutoCAD Autodesk Maya Vectorworks Google SketchUp Microsoft Office

#### MANUAL SKILLS

sketching
hand drafting
freehand drawing
watercolor
pastel
common shop tools (band saw, drill
press, etc.)
laser cutting
small scale concrete/plaster casting
knitting/sewing