

# BRYCE DAVIS

<http://bryceadavis.com>

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## SKILLS

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Java	Social Media	Web Design
Ruby	C	HTML
Unix Shell Scripting	Zsh	Git
Github	JavaFX	Research
Public Speaking	Microsoft Office	Leadership

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## EXPERIENCE

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### **New Horizons Regional Education Center**

08 / 2014 - Present

*Teaching Assistant*

Assist the primary instructor with teaching Java and basic computer science theory to high school juniors and seniors in a college-level environment.

Work with students to prepare them for university-style classes.

### **Alion Science and Technology**

01 / 2014 - Present

*Software Development Intern*

Develop web applications to demonstrate Navy Warfare Development Command (NWDC-NavSta Norfolk) products to potential clients.

Work with Joint Semi-Automated Forces (JSAF) software maintenance, including version control, issue tracking, and bug fixing.

### **Terry McAuliffe for Governor**

05 / 2013 - 08 / 2013

*Fellow*

Ensured Terry McAuliffe's gubernatorial campaign was successful in Hampton, VA by recruiting volunteers, organizing events, canvassing, and participating in Getting Out The Vote (GOTV) activities.

Coordinated with Democratic Attorney General and Lt. Governor campaigns.

Worked with fifteen other interns and the Democratic Party of Virginia's voter registration database to coordinate efforts.

### **Jumpstart**

11 / 2012 - 05 / 2013

*Corps Member*

Participated as an AmeriCorps member in an award-winning network of volunteers who provide individualized attention and positive adult-child relationships to prepare children attending preschool in low-income neighborhoods for school success.

Implemented early childhood curriculum, supported family involvement, promoted children's language and literacy skills through ongoing relationships with three partner children, and increased adult support in the learning environment.

Collaborated with a team of six Corps members to plan twice weekly in-classroom activities for a class of 19 preschool children.

Received intensive training and professional development in early childhood theory and practice, language and literacy development, leadership skills, and communication with families.

**New Horizons Regional Education Center**

06 / 2012 - 07 / 2012

*Camp Counselor*

Two eight-day morning and afternoon sessions of 23 children each, ranging from rising third through ninth graders.

Taught basic HTML, chemistry, and engineering classes, with practical demonstrations and student projects.

Helped children prepare presentations for parents on what they had learned over the two week session.

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**EDUCATION**

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**Thomas Nelson Community College**

2010 - 2015

*Associate of Science (A.S.) , Computer Science*

Phi Theta Kappa

**American University**

2012 - 2013

*Bachelor of Arts (B.A.) , International Studies*

AU College Democrats

**Governor's School for Science and Technology**

2010 - 2012

**Kecoughtan High School**

2008 - 2012

*Advanced Studies Diploma***The College of William and Mary**

2011 - 2011

*Linguistics*

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**LANGUAGES**

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**English** ( Native or bilingual proficiency )**German** ( Limited working proficiency )**Arabic** ( Elementary proficiency )

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**PUBLICATIONS**

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**Analysis of Students' Register on Internet-Based Social Networks**

06 / 2012

*The Governor's School for Science and Technology Science Research Journal · Authors: Bryce Davis ·**<http://nhgs.tec.va.us/~jbridges/Governor's%20School/Science%20Research%20Journal%202012.pdf>*