# Christopher H. Harvey

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**OBJECTIVE** To obtain a full-time secondary school mathematics teaching position.

EDUCATION & M.A. Ed. Curriculum and Instruction, 2012 B.S. Mathematics (Education Option), 2011 Virginia Polytechnic Institute and State University

GPA: 3.950 / 4.0 Cum Laude, GPA: 3.539 / 4.0

Blacksburg, VA

Virginia Postgraduate Professional License, 2012

TEACHING Charlottesville High School EXPERIENCE Teacher. Algebra II, Algebra II Honors

Charlottesville, VA Aug 2012-Jun 2013

## Patrick Henry High School

Student Teaching. Cooperating Teacher: Ben Bazak, Algebra II and Geometry

Roanoke, VA Feb 2012-Apr 2012

Sep 2011-Dec 2011

- Constructed, delivered own lesson plans, assessment tools
- Periodically video recorded myself teaching lessons for self-evaluation
- Synthesized cumulative electronic portfolio featuring evidence of the 10 INTASC standards

**Auburn Middle School** Riner, VA

Internship. Cooperating Teacher: Eric Altizer, Math 7 and Pre-Algebra

Assisted cooperating teacher with grading, attendance, classroom management

- Mirror-taught lessons, modified/constructed and taught lesson plans for entire class periods
- Conducted intensive student interview to assess understanding of a specific topic
- Attended after-school programs, clubs, parent-teacher conferences, team meetings
- Worked with colleagues to construct and peer-teach a lesson using manipulatives

#### Stonewall Jackson Middle School

Roanoke, VA Fall 2011

ELL Teaching Project. Supervisor: Betti Kreve, Virginia Tech

Diagnosed, analyzed gaps between Math VA SOLs and WIDA Can Do Standards

- Conducted observations in math classes, ELL classes following observation protocol
- Designed lesson plans that provide access to content concepts for ELLs, based on both sets of standards
- Taught hour-long lesson with cohort to after-school group of middle school students
- Analyzed results of lesson and overall experience

#### Blacksburg High School

Blacksburg, VA

Early Field Experience. Cooperating Teacher: Bill Noble, Geometry and Algebra II

Feb 2011-Apr 2011

- Assisted cooperating teacher with a variety of classroom duties
- Tutored students in small groups, one-on-one
- Conducted classroom observations, compared findings with professional research on the 6 NCTM principles

### Virginia Tech Math Emporium

Blacksburg, VA

Aug 2010-Dec 2011

Mathematics Tutor

- Assisted students in first-, second-year collegiate mathematics courses
- Helped with practice guizzes, homework problems
- Reviewed lessons, clarified content material

OTHER WORK Charlottesville High School Swimming EXPERIENCE Assistant Swim Coach, Head Coach; Ron Price

Charlottesville, VA Nov 2012-Feb 2013

Lakevale Estates Vienna, VA Head Swim Coach 2010-2011

Instruct children ages 4–18

- Teach basics of water training, various stroke techniques, drill, sprint, endurance training in daily practices
- Coach swim meets, select swimmers for competition, help organize, attend team activities, fundraisers
- Construct swimmer lineups for dual, individual, relay meets
- Create positive learning environment for all swimmers
- 4-1 record (2010); 5-0 record, Division Champions (2011)

Villa Aquatic Swim and Dive

Fairfax, VA Assistant Swim Coach, Head Coach; Matt Salerno 2006-2009

Virginia Tech Swim Club

Blacksburg, VA 2009-2011

Treasurer

Validated organization's identity with IRS

- Set up, administered bank account
- Managed club's income, expense funds
- Created projections, summaries of club's financial activity Webmaster

2009-2011

Authored, administered, updated club's web site

Created, sent surveys and election polls to members

**Beanco Aquatics** Fairfax, VA 2003-2009

Assistant Manager. Head Manager: Kevin Adams

Employed, supervised other assistant managers and lifeguards

Designed scheduling systems, employee procedures

Obtained certification in CPR, First Aid, Lifeguarding, Pool Operations

PROFESSIONAL VCTM Conference, Virginia Beach, VA Mar 8-9, 2013 DEVELOPMENT VCTM Conference, Roanoke, VA Mar 9-10, 2012

Secondary Mathematics Instruction in an Inclusive Classroom (3 hr) Oct 12, 2011 Mar 11-12, 2011 VCTM Conference, Richmond, VA Mar 28, 2009

Preservice Teacher Education with TI-Nspire Technology (9 hr)

TECH SKILLS Microsoft Office 2008 Suite & Equation Editor Apple iWork '09 and iLife '09 Suites & Grapher

> Key Curriculum Press Geometer's Sketchpad Key Curriculum Press TinkerPlots Calculator-Based Ranger 2; TI-Navigator **SMART Technologies**

Sonic Studio Soundblade Logic Studio 9

HTML CSS/less JavaScript/jQuery PHP .lava LaTeX

Fall 2011-Spring 2012 AWARDS & Robert Noyce Scholarship

ORGANIZATIONS Nov 13, 2010 Educational Testing Service Recognition of Excellence Fall 2006, Fall 2007, Spring

2008 National Society of Collegiate Scholars 2007-2011 Virginia Tech Marching Virginians, Trombone II 2007-2009

National Honor Society 2006 2003-2006 Fairfax High School Marching, Symphonic, Jazz Bands

ATHLETIC Virginia Tech Swim Club Blacksburg, VA, 2007-2012 EXPERIENCE Fairfax High School Varsity Swim and Dive, VHSL Fairfax. VA. 2003-2006

Villa Aquatic Swim and Dive, NVSL Fairfax, VA, 1994-2006

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