CHRISTOPHER H. HARVEY

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EDUCATION & M.A. Ed. Curriculum and Instruction, 2012
LICENSURE 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

Diacksburg,

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

Roanoke, VA

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

Feb 2012-Apr 2012

- 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

Sep 2011-Dec 2011

- 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

ELL Teaching Project. Supervisor: Betti Kreye, Virginia Tech

Fall 2011

- 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 quizzes, homework problems
- Reviewed lessons, clarified content material

OTHER WORK Charlottesville High School Swimming

Charlottesville, VA **EXPERIENCE** Assistant Swim Coach 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 Assistant Swim Coach

Fairfax, VA 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

- Employed, supervised other assistant managers and lifeguards
- Designed scheduling systems, employee procedures
- Obtained certification in CPR, First Aid, Lifeguarding, Pool Operations

DEVELOPMENT

PROFESSIONAL VCTM Conference, Virginia Beach, VA Mar 8-9, 2013 VCTM Conference, Roanoke, VA Mar 9-10, 2012 Secondary Mathematics Instruction in an Inclusive Classroom (3 hr) Oct 12, 2011 VCTM Conference, Richmond, VA Mar 11-12, 2011 Preservice Teacher Education with TI-Nspire Technology (9 hr) Mar 28, 2009

Microsoft Office 2008 Suite & Equation Editor TECH SKILLS

Key Curriculum Press Geometer's Sketchpad Calculator-Based Ranger 2; TI-Navigator Logic Studio 9

HTML CSS JavaScript Apple iWork '09 and iLife '09 Suites & Grapher

Key Curriculum Press TinkerPlots

SMART Technologies Sonic Studio Soundblade

PHP LaTeX Java

AWARDS & Robert Noyce Scholarship

ORGANIZATIONS

Fall 2011-Spring 2012 Nov 13, 2010

Educational Testing Service Recognition of Excellence Dean's List

Fall 2006, Fall 2007, Spring 2008

National Society of Collegiate Scholars Virginia Tech Marching Virginians, Trombone II National Honor Society

2007-2011 2007-2009 2006

Fairfax High School Marching, Symphonic, Jazz Bands

2003-2006

Virginia Tech Swim Club ATHLETIC EXPERIENCE

Fairfax High School Varsity Swim and Dive, VHSL Villa Aquatic Swim and Dive, NVSL

Blacksburg, VA, 2007-2012 Fairfax, VA, 2003-2006 Fairfax, VA, 1994-2006

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