Christopher H. Harvey

2641 Barracks Road, unit i
Charlottesville, VA 22901
(703) 507-2467
chrisharvey2pi@gmail.com
http://chharvey.github.io/

EDUCATION & LICENSURE

M.A. Ed. Curriculum and Instruction, 2012   GPA: 3.950 / 4.0

B.S. Mathematics (Education Option), 2011   *Cum Laude*, GPA: 3.539 / 4.0

B.A. Music (Technology Option, Piano Specialty), in progress   In-Major GPA: 3.248 / 4.0

Virginia Polytechnic Institute and State University   Blacksburg, VA

Virginia Postgraduate Professional License, 2012

TEACHING EXPERIENCE

William Monroe Middle School   Stanardsville, VA

Teacher. Math 7   Aug 2013–Jun 2014

Charlottesville High School   Charlottesville, VA

Teacher. Algebra II, Algebra II Honors   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

Mathematics Tutor   Aug 2010–Dec 2011

- Assisted students in first-, second-year collegiate mathematics courses

- Helped with practice quizzes, homework problems

- Reviewed lessons, clarified content material

OTHER WORK EXPERIENCE

Charlottesville High School Swimming   Charlottesville, VA

Assistant Swim Coach. Head Coach: Ron Price   Nov 2012–Feb 2013

Lakevale Estates   Vienna, VA

Head Swim Coach   2010–2011

- Instructed children ages 4–18

- Taught basics of water training, various stroke techniques, drill, sprint, endurance training in daily practices

- Coached swim meets, select swimmers for competition, help organize, attend team activities, fundraisers

- Constructed swimmer lineups for dual, individual, relay meets

- Created positive learning environment for all swimmers

- 4-1 record (2010); 5-0 record, Division Champions (2011)

Virginia Tech Swim Club   Blacksburg, VA

Treasurer   2009–2011

- 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

Villa Aquatic Swim and Dive   Fairfax, VA

Assistant Swim Coach. Head Coach: Matt Salerno   2006–2009

Beanco Aquatics   Fairfax, VA

Assistant Manager. Head Manager: Kevin Adams   2003–2009

- Employed, supervised other assistant managers and lifeguards

- Designed scheduling systems, employee procedures

- Administered pool operations; safety, first-aid, response, cleanliness, chemicals, other equipment

- Tended to customers' and patrons' needs in a timely manner

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

Christopher H. Harvey

PROFESSIONAL DEVELOPMENT

VCTM Conference, Harrisonburg, VA	Mar 14–15, 2014
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

TECH SKILLS

- Make clear distinctions between content and presentation
- Delegate separation of concerns and encapsulation
- Utilize diverse, semantic data and metadata
- Implement future-proof assistive technologies
- Generalize and abstract reusable patterns
- Construct and employ common libraries and databases
- Develop and adhere to a rigorous set of standards and conventions

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
Logic Studio 9	Sonic Studio Soundblade

HTML CSS/Less JavaScript/jQuery XML/XSLT/XSD PHP Java $\LaTeX$ Git

AWARDS & ORGANIZATIONS

Robert Noyce Scholarship	Fall 2011–Spring 2012
Educational Testing Service Recognition of Excellence	Nov 13, 2010
Dean's List	Fall 2006, Fall 2007, Spring 2008
National Society of Collegiate Scholars	2007–2011
Virginia Tech Marching Virginians, Trombone II	2007–2009

Christopher H. Harvey