
EDUCATION

- May 2011 **University of Vermont (UVM)**
 Bachelor of Arts, (GPA 3.67/4.00)
- Double major in Economics and Philosophy, with minor in Statistics
 - Distinctions: Vermont Scholar, Honors Scholar, Dean's List (5 Semesters)
 - Member of Omicron Delta Epsilon
- Oct 2012 **Introduction to Web Development (MS 10267)**
- Apr 2013 **Developing Windows Communication Foundation Solutions (MS 10263a)**
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PERSONAL HIGHLIGHTS

- Given talks on ASP.NET, WPF, WCF, MVVM, Unit Testing and WinRT software development at the [Vermont Code Camp](#), [Boston Code Camp](#), [Vermont Coders Connection Meetup](#), and Department of Health IT staff meetings.
 - Deployed personal projects to [Visual Studio Gallery](#), [Windows Store](#), and [Chrome Web Store](#).
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PROFESSIONAL EXPERIENCE

- 2013-Present **Information Technology, VT Dept. of Health**
 Systems Developer II
- Develop full stack web and windows applications in ASP.NET, WinForms, and WPF
 - Research, review, and implement best practices for web design and usability
 - Manage deployments to test and production environments
 - Review software and database architecture documents as part of Team Lead Review
 - Participate in Agile development methodologies
 - Implemented first use of client side JavaScript libraries to prevent extra server trips
 - Implemented first use of unit testing projects for better code maintenance
- 2013-Present **Celltography**
 Senior Software Developer
- Create native applications for mobile platforms for deployment in App Store
 - Utilize API features like Share Contracts and In-App Purchases
- 2012-2013 **Information Technology, VT Dept. of Health**
 Systems Developer I
- Developed and maintained web and windows applications
 - Utilized SQL queries to preform CRUD operations on MS SQL Server database
 - Worked with source control systems to manage code base.
 - Implemented first WPF application using MVVM pattern and created template for use on future applications
- 2011-Present **Economics Department, UVM**
 Economics Workshop Instructor
- Plan, host, and teach workshop for UVM Teaching Aides once per semester
- 2010-2013 **Economics Department, UVM**
 Research Assistant
- Programmed using statistical analysis tools like STATA, R, and Excel VBA
 - Created high quality graphs, reports, and summaries of data

PROFESSIONAL EXPERIENCE (CONTINUED)

- 2008 - 2011 **Learning Co-op, UVM**
 Supplemental Instructor and Tutor
- Helped teach multiple different economics courses
 - Received Leslie Farrar Lawson Award, for excellence in the Learning Coop
- 2010-2011 **Economics Department, UVM**
 Undergraduate Teaching Aide
- Taught the principles of economics in a clear and understandable way
 - Hosted office hours and supplemental instruction sessions
- 2008 - 2009 **Coffee Corner**
 Manager
- Analyzed business cycles and promoted products through advertised specials
 - Kept daily track of more than a dozen indicators to predict sales volume
 - Used data trends to schedule and improve sales during off-peak hours.
 - In charge of all front of the house and back of the house operations
 - Maintained relationships with several vendors to better manage supply
- Summer 2005 **Mitofsky International**
 Summer Intern
- Reviewed and interpreted exit polling statistical models
 - Traveled to Azerbaijan to establish the first independent election results
 - Traveled to Mexico to setup presidential election polls
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REFERENCES

Karen Clark, IT Manager I, Karen.Clark@state.vt.us
Stephanie Seguino, UVM Economics Faculty, Stephanie.Seguino@uvm.edu
Arthur Woolf, UVM Economics Faculty, Arthur.Woolf@uvm.edu