

# STEVE LYNCH

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*Former educator, conference presenter, and teacher leader with a long-lived love of learning, cooperative projects, and mindfulness. Enthusiastic about how technologies can set-up and support more authentic human interactions. Looking to find a junior developer position at an organization that will continue to advance my career as a programmer.*

## TECHNICAL SKILLS

**Java Object Oriented Programming:** Classes and objects, interfaces, access modifiers, packages, the Java classpath, class modeling, encapsulation, inheritance, and polymorphism, UML class diagrams

**Web Application Development:** HTML, CSS, Javascript, jQuery, Servlets, JSP, Spring Web MVC, Tomcat

**Database Programming:** JDBC, table design and creation, SQL queries and DML, PostgreSQL, E/R diagrams

**Development tools and techniques:** Agile, unit testing (JUnit), integration testing, TDD, unix command line navigation, Git, Eclipse, Selenium, Cucumber

**Audio Engineering and Recording:** Logic Pro, Garageband, Maschine, Audacity, Soundcloud, Apple Podcasts

## TECHNICAL EXPERIENCE

**Vending Machine Software:** Developed in Java using OOP and I/O

**National Park Registration** - Developed registration and info page for National Park campgrounds in Java and PostgreSQL

**2016 (Twine):** Created a choice-based short story based on a year of life using the Twine storytelling platform

## EDUCATION

**Java Web Application Development Bootcamp,** Tech Elevator, Columbus, Ohio 2017

- 14-week Java coding bootcamp learning how to develop dynamic web based software systems using the Java programming language and platform.

**Independent Coursework** 2013 - 2017

- FreeCodeCamp: HTML5, CSS, JQuery, Bootstrap, Javascript
- CodeAcademy: Ruby, Python

**M.A. in Secondary English Education,** Columbia University, New York City 2010

- Graduated with Masters of Education degree in Secondary English
- Published original thesis research, "Digital and Media Literacies in the Secondary English Classroom"

**Bachelors in Arts in English Literature,** The Ohio State University, Columbus, Ohio 2004

- Graduated with Honors in College of Arts and Sciences and Distinction in Department of English

## PROFESSIONAL EXPERIENCE

**Assistant Director,** New York City 2016 - 2017

*Peace Corps Fellows Program; Teachers College, Columbia University*

- Initiated new structures in the program to increase teacher support and clear communication between vested parties
- Designed 2 year cycles of teacher preparation and support for early career educators

**English Teacher,** New York City & Columbus, Ohio 2008 - 2017

*New York City Department of Education; Graham Family of Schools*

- Rewrote entire middle school literacy curriculum, leading to middle school's highest increase in student achievement
- Led professional development on technologies for teaching and learning for staff
- Set-up schools' first Professional Learning Communities for collaboratively improving classroom practice
- Selected for top 100 of 3100 educators for Excellence in Teaching; nominated by students, parents, or peers

**Teacher Trainer,** Dashoguz, Turkmenistan 2004 - 2006

*United States Peace Corps*

- Co-developed, wrote, and published 2 teacher's guides for use with Turkmen National English textbooks