

STEVE LYNCH

email: stephenwlynch@gmail.com | phone: (614) 570-3801

website: swlynch.github.io | linkedin: [linked.com/in/swlynch](https://www.linkedin.com/in/swlynch)

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

National Park Geek: Developed a national park information website with survey submission functionality using Java, PostgreSQL, JSP, HTML, CSS, and Spring MVC; all phases of development tested using JUnit, Selenium, and Cucumber

"It's Going To Be Alright": Developing a choice-based narrative based on a year of life on the Twine 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