

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML, CSS

Frameworks: Django, Bootstrap

Software: Adobe Photoshop, Adobe Illustrator, Adobe InDesign

Database: PostgreSQL, relational databases

Misc: Pandas, Scikit Learn, Test Driven Development (TDD), Object Oriented Programming (OOP), Version Control with GitHub, RESTful API development, JQuery, AJAX, agile development, MVC Fundamentals, Heroku

RELEVANT EXPERIENCE

The Iron Yard

Data Science and Back-End Engineering with Python
Durham, North Carolina

Jul 2016 - Oct 2016

- An intensive 12-week programming course designed to prepare students as professional junior-level software developers who are able to approach and solve problems like a developer.
- The program was split into four three-week sections:
 - Python Fundamentals
 - Data Science
 - Web Development
 - Capstone Project

PROJECT

eduFactor

The Iron Yard Capstone Project

- Developed an interactive Django web application with a back-end in Python to be used by elementary-aged students to increase familiarity with technology enhanced test items
- Followed Agile methodology to create eduFactor with three collaborators
- Organized question, answer, and score data in a relational PostgreSQL database
- Built interactive questions using JavaScript and jQuery
- Used HTML, CSS, and Bootstrap to provide a user-friendly interface

WORK EXPERIENCE

Title I Math Specialist

Bellwood Elementary School, Chesterfield, Virginia

Jul 2013 - Jul 2016

- Remediated tier II and tier III students in mathematics
- Planned and executed school wide Math and STEAM Nights
- Coordinated volunteers for Math and STEAM Nights
- Facilitated monthly Math PLCs for all grade levels to discuss data and inform instruction
- Trained as a member of the Crisis Team
- Collaborated with grade level teams for planning math instruction
- Adapted mathematics lessons for struggling students
- Evaluated students mathematics knowledge prior to Child Study meetings
- Informed school of county mathematics ideas by being the Lead Math Teacher
- Analyzed benchmark data with teachers to inform instruction
- Facilitated Child Study Intervention Team meetings

EDUCATION

Master of Teaching, Concentration in Early and Elementary Education

Virginia Commonwealth University, Richmond, Virginia

May 2013

Cumulative GPA: 4.0

Bachelor of Science in Interdisciplinary Studies, Liberal Studies of Early and Elementary Education

Virginia Commonwealth University, Richmond, Virginia

May 2013

Cumulative GPA: 3.7

CERTIFICATIONS

State of Virginia, Teacher's License, Endorsement in Elementary Education (K-6) - May 2013

State of Virginia, Teacher's License, Endorsement in Middle School Mathematics - August 2015