Ruby (Sattar) Romeu – **Educator/Software Engineer**

Yes, Ruby, like the programming language.

I'm an engineer and a teacher in the Greater Boston Area. Using software development as well as my background in education, my goal is to impact educational technology and the future of tech resources available in underserved communities.

🌐 **rubysattar.com**

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SOFTWARE EXPERIENCE

STEM ENRG, Boston - *Project Manager* SEP 2020 - PRESENT

A 6-month program to create economic equity for women of color in STEM careers where I started as a Mentee and was quickly promoted to Project manager, offering technical support and leading a team through an Agile workflow to develop engineering projects.

General Assembly, Boston - *Engineering Fellow* JUNE 2020 - SEP 2020

At GA's Software Engineering Immersive program, I received a holistic technical foundation essential for full-stack development.

- *Built full-stack applications for teachers and currently conducting user research for continued iteration.*
- *Incorporated functionality from 3rd-party APIs to add complexity and nuance.*
- *Collaborated on teams to build and demo applications in an Agile workflow.*
- *Problem-solved using industry standard development tools and documentation.*

PROJECTS

OverAchiever — *A flashcard learning application* [Python, Django, React, Javascript, PostgreSQL, Bootstrap, SCSS]
The Holistic Educator — *A classroom connections tracking application* [Mongoose, Express, MongoDB, Javascript, Bootstrap, Handlebars, SCSS]
Education Donation Store— *E-Commerce Team project/application* [Mongoose, Express, ReactJS, Javascript, Bootstrap, SCSS]

OTHER PROFESSIONAL EXPERIENCE

KIPP Academy, Boston - *Kindergarten Lead Teacher* FEB 2018 - JUNE 2020

KIPP is a mission-driven school where teachers regularly collaborate to ensure students' academic success.

- *Led a DEI workshop for a team of 30+ educators and school leaders, resulting in actionable commitments for the school environment*
- *Designed a K-8 Women's History curriculum with G-Suite tech resources.*
- *Utilized Tableau to analyze data and inform instruction*
- *Implemented differentiated intervention instruction to a top-performing class of 25 families during a global pandemic.*

The Mildred (BPS), Boston - *Lead Teacher* OCT 2017 - FEB 2018

SFPCC of Harvard, Boston - *Lead Teacher* AUG 2015 - MAY 2017

TECHNOLOGIES

Javascript	MongoDB
React	NoSQL
jQuery	Node.js
Mongoose	Express.js
CSS/Scss	Bootstrap
Django	SQL
RESTful API's	

SKILLS

Cross-industry technology
Teamwork
Leadership
Trouble-shooting
Communication
Coaching
Project Management

EDUCATION

LinkedIn Learning — *Certificates*
NOV 2019
HTML, CSS, SCRUM

Florida International University, Miami — *Bachelor's in Elementary Education*
MAY 2012 - DECEMBER 2014
Magna Cum Laude, Honors, field research in ed-tech.