

# Ruby (Sattar) Romeu – Full Stack Engineer

Yes, Ruby, like the programming language.

I'm an engineer in the Greater Boston Area who has built multiple full-stack applications. 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.



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## SOFTWARE EXPERIENCE

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### 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.

### STEM ENRG, Boston - *Engineering Mentee* SEP 2020 - PRESENT

A 6-month program to create economic equity for women of color in STEM careers where I benefited from mentorship, leadership training, and collaboration in the tech industry.

## 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

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

KIPP is a mission-driven school where teachers regularly collaborate.

- 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

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

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

## TECHNOLOGIES

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

## SKILLS

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Cross-industry technology  
Teamwork  
Leadership  
Trouble-shooting  
Communication  
Coaching

## EDUCATION

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### 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.