

KARINA RAMKALAWAN



Software Engineer



Former NYC Educator

Contact



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Skills

- Ruby / Rails / Sinatra
- Javascript / Coffeescript
- HTML / SLIM
- CSS / SCSS
- jQuery / AJAX
- SQL / postgresSQL / mySQL
- Git / Github
- MVC / TDD / Agile

Education

DEVBOOTCAMP, 2017

Immersive Full-stack Web Development Course

CUNY CITY COLLEGE, 2011

M.S.Ed, Special Education

New York City Teaching Fellow

BRIDGE LINGUATEC, 2007

T.E.F.L. Certification

SACRED HEART UNIVERSITY, 2006

B.S. Philosophy & Psychology

Medal of Excellence, Philosophy

Experience

BLOCKDAEMON

Junior Software Engineer, 2018

- Maintain/update web app using frameworks and tools such as Ruby on Rails, Javascript, Coffeescript, HTML/SLIM, SCSS/CSS, PostgreSQL, ActiveRecord, and agile software.
- Configure frontend to connect Stellar, Ethereum and Bitcoin nodes/blockchains to a Go backend, microservices, and clients.
- Update/improve UI/UX workflows & aesthetics.
- Coordinate with teams in L.A. and Ireland.

CONEY ISLAND PREP ELEMENTARY

Founding/Lead Science Teacher, 2014-2016

- Developed rigorous, differentiated K-2 curriculum aligned to the Next Generation Science Standards.
- Trained/mentored all new science teachers.
- Practiced data-driven instruction using formal & informal assessments & IlluminateEd software.

SUCCESS ACADEMY - UPPER WEST

Science Teacher, 2012-2014

- Taught Science and literacy to Kindergarten, 1st and 3rd grade.
- Created original (& reworked existing) Science curriculum and led network-wide unit launches.
- Piloted a Coding unit for 3rd grade & Robotics unit to Kindergarten.

NY DEPARTMENT OF EDUCATION

Wings Academy H.S. / Jane Addams H.S.

Special Education Teacher & C.O.S.A., 2008-2012

- Taught Living Environment, Biology, Health and Global Studies to 9th, 10th & 11th grade self-contained & integrated co-taught (ICT) classes.
- Created Biology unit maps for the 2011-2012 Common Core Standards development team.
- Created/managed websites for each senior class.

*References available upon request