

Jamaica Fredericks

22 W 38th Street, Fifth Floor
New York, NY 10018
jamaica.fredericks@gmail.com

jamaicafredericks.com · github.com/JamaicaF · linkedin.com/in/jamaicafredericks

Projects

Cloudcast · *Single-page music streaming web app inspired by Mixcloud* [Live Site](#) | [Github](#)

- Utilizes RESTful API design in Ruby on Rails with a PostgreSQL database
- Incorporates modular React components and Redux architecture for DRY, scalable code
- Integrates AWS S3 cloud storage and real-time audio playback via HTML5 Audio tags

miniRhythm · *Front-end audio sequencer built with object oriented JavaScript* [Live Site](#) | [Github](#)

- Employs Tone.js Web Audio framework for sample playback and synchronization
- Renders GUI and step sequence visualization with Canvas, CSS3, and HTML5

Industrial Record · *Lightweight ORM inspired by ActiveRecord* [Github](#)

- Builds model classes from database tables using Ruby metaprogramming techniques
- Automates complex SQL queries through built-in associations

Education

App Academy, New York, NY 2018

Immersive full-stack software development course with <3% acceptance rate

Berklee College of Music, Boston, MA Ongoing

Electronic Music Production and Sound Design Certificate

Juan Luis Guerra Scholarship

San Francisco Art Institute, San Francisco, CA 2007

Master of Fine Arts, New Genres

Graduate Teaching Assistant

Eckerd College, St. Petersburg, FL 2004

Bachelor of Arts, Physics and Visual Arts

Honors Program, Ford Foundation Scholar, Lancy Grant Research Scholar,
Undergraduate Research Associate, Student Teaching Assistant, Physics Tutor

Highlighted Work Experience

Co-Founder & Co-Owner 2013 - 2017

Satellite Project Space, Seoul, Korea

- Established independent art gallery, performance space, and bar/café
- Created and maintained operational logistics, inventory database, and financial oversight
- Provided curatorial leadership and social media marketing for exhibitions and events

Assistant Professor, Committee on Practical Foreign Languages 2009 - 2017

Hankuk University of Foreign Studies, Seoul, Korea

- Instructor of record; designed and assessed implementation of core and elective language curricula incorporating cultural and media studies
- Research & publications: *Available upon request*