

# STEVEN AGUILAR

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## SKILLS

**USED ACTIVELY:** Docker, Ruby, Ruby on Rails, Git, RESTful API, AWS, OOP, JSON, SCRUM, Agile Development

**USED WHEN NEEDED:** CSS, HTML5, Bootstrap, Sinatra, JQuery, JavaScript, Vue, AJAX, MySQL, RSpec, Jasmine, TDD, PostgreSQL, SQL

## EXPERIENCE

### The Mayor's Office for Economic Opportunity - NYC Engineering Fellow

New York, NY  
Sept. 2018 to Current

- Building Rails API application as a pilot project to digitize the application process using FormStack, Box and AWS for New York City services.
- Collaborated with pilot stakeholders to get feedback, better understand project scope and improve the project design.
- Followed The City of New York's Department of Information and Technology guidelines for building secure web applications.

### Developer Apprentice

New York, NY  
June 2018 to Sept. 2018

- Developer on Rails application to digitize the benefits and programs application process for New Yorkers.
- Maintained a Docker Compose template for Rails applications, to help other teams build applications in a easily-deployable cross-platform way.
- Improved accessibility following The U.S. Web Design System accessibility guidelines on ACCESS NYC, Growing Up NYC and Generation NYC.

### Everlasting Wardrobe Software Engineer Intern

New York, NY  
Feb. 2018 to May 2018

- Managed 10+ microservices that supplement Everlasting Wardrobe Rails application.
- Implement CI process using RSpec, Capybara, and TravisCI and reached 85% code coverage.
- Maintained database for the entire application by creating tables, associations and adding indexes using PostgreSQL.

## PROJECTS

### The City of New York - NYCO App

Sept. 2018 to Current

- Rails application that parses data into a PDF form and adds additional documents which is then pushed to Box API.
- Technologies used: Ruby, Rails 5.2, Box API, Prawn, CombinePDF, HTTParty, FormStack, Docker, PDFtk, pdf-forms, encrypted HTTP requests.
- Role: Software Engineer, developed a library to parse JSON data from FormStack into a PDF form. Create the process of converting files into PDF format using PRAWN. Used CombinePDF to add documents retrieve from JSON data and push to Box API.

### Photo Tool

- Ruby Command-line application to retrieve photos from Twitter and Flickr.
- Technologies used: Ruby, Twitter API, Flickr API, Bundler.
- Role: Ruby developer. Designed command line application using Object Oriented Programming principles focusing on readability, managing dependencies and creating single responsibility methods.

## EDUCATION

### Dev Bootcamp New York, NY

Feb. 2017 to June 2017

A 19- week intensive web development program

### Bernard M. Baruch College Zicklin School of Business- CUNY B.B.A - Computer Information Systems New York, NY

2017

Minor: Graphic Design