

# Cindy Gomez



c.puchex@gmail.com



347-605-5812



Maspeth, NY 11378

## Projects

### **Remindur** | JavaScript, React, Redux, Rails, PostgreSQL

*A fullstack, single-page task-management app, inspired by Remember The Milk*

- Implemented 4 separate (3 backend and 1 frontend) authentication checks to ensure database security
- Used React to minimize AJAX requests and jBuilder to construct JSON views with curated data using Ruby
- Kept code DRY through use of partials and higher-order components in React

### **Fractal Tree Evolution** | JavaScript, CSS3, HTML5, Canvas

*Visualization of different methods to create a Fractal Tree*

- Used DOM manipulation for an interactive visualization of the different approaches to create a binary fractal tree

### **Frame** | Ruby

*A MVC framework inspired by Ruby on Rails*

- A framework providing default structures

## Skills

Python

Ruby on Rails

JavaScript

React

SQL

HTML5

Ruby

RSpec

iQuery

Redux

Git

CSS3

## Education

### **AppAcademy** – New York, NY

March – June 2018

1000-hour immersive full-stack web development intensive with <3% acceptance rate

### **Hofstra University** – Hempstead, NY

2013 – 2017

B.S. Mathematics and Physics • GPA: 3.5

Relevant Coursework : Fundamentals in Computer Science, Linear Algebra, Statistics

## Work History

### **Sylvan Learning Center Teacher**

Rego Park, NY - September 2017 – Present

Expanded course offerings at company, resulting in more satisfied clients

Worked with approximately 3 students at a time

### **Physics Laboratory Assistant**

Hempstead, NY - September – May 2015

Set up experimental equipment and assured functionality for future student experiments, completed repairs when necessary

[linkedin.com/in/cgomezz13](https://www.linkedin.com/in/cgomezz13)

[cindyjgomez.com](http://cindyjgomez.com)

[github.com/cgomezz13](https://github.com/cgomezz13)