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# Aislinn Cronin

**Location:** New York, NY

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## PROJECTS

**Sharebnb** — (Rails, Javascript, PostgreSQL, React, Redux) | [Live](#) · [GitHub](#)

*A full-stack, single-page application for booking short-term accommodation inspired by Airbnb*

- Stores images in the cloud using AWS S3, reducing server load and allowing for app scalability
- Integrates Google Maps API for seamless geolocation based searching of homes
- Implements model-level custom validations to enforce realistic bookings of homes

**AlgoVisuo** — (JavaScript, D3, HTML/CSS) | [Live](#) · [GitHub](#)

*A project using visual representations of algorithms to promote deeper understanding*

- Integrates D3 transitions to produce animated visualizations of the algorithms' steps
- Displays visualizations of multiple sampling algorithms including simple random, Mitchell's best candidate and Poisson Disc
- Features a machine learning k-nearest-neighbor algorithm and accompanying visualization

**JSDOM** — (JavaScript) | [Live](#) · [GitHub](#)

*A JavaScript library inspired by jQuery with JSDOM-Todo as a live demo*

- Features functions to easily make AJAX requests, manipulate the DOM and handle events
- JSDOM-Todo is a simple to do list app built using JSDOM to demonstrate its functionality

## SKILLS

Ruby	AWS	RSpec	JavaScript	jQuery	React
Redux	SQL	Git	HTML/CSS	D3	Ruby on Rails

## EDUCATION

**App Academy, New York, NY**

JANUARY 2018 - APRIL 2018

Rigorous 1000-hour software development course with < 3% acceptance rate

Topics include: TDD, scalability, algorithms, OOP, coding style, REST, security and programming best practices

**Binghamton University, Binghamton, NY - Bachelor of Science, Chemistry, Nursing**

AUGUST 2011 - MAY 2016

*Course highlights:* Calculus I, II & III, Statistics, Physics, Thermodynamics & Statistical Mechanics, Analytical Chemistry

Honors: Dean's list Spring & Fall 2014, Spring & Fall 2015, Spring 2016, Sigma Theta Tau International Honors Society

## EXPERIENCE

**CareMount Medical: Mt Kisco, NY**

2017

*Registered Nurse, OB/GYN*

- Worked as primary nurse for a physician, assisted with patient assessments, maintained patient records and organized scheduling in a busy OB/GYN practice seeing up to 30 patients a day

**Montefiore Medical Center: Bronx, NY**

2016

*Registered Nurse, Medical-Surgical*

- Worked with large medical teams to plan, implement and evaluate plans of care for patients



Portfolio



GitHub



LinkedIn