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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

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

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

- Features functions to help simplify the processes of making AJAX requests, manipulating the DOM and handling 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	HTML5	CSS3	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*

- Performed individual assessments and worked with large medical teams to plan, implement and evaluate plans of care for patients of varying levels of complexity to ensure optimal outcomes



Portfolio



GitHub



LinkedIn