

# Christopher Lee

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 Queens, NY

## EXPERIENCE

### Genus Development Partners (New York, NY) - Full Stack Engineer (Contractor)

SEPTEMBER 2018 - Present

- Developed Genie Portal a React.js webapp on Ruby on Rails
- Applied knowledge of JavaScript and Object-Oriented Programming to create successful designs
- Provided maintenance and development of bug fixes for existing web application

### Allstate (Farmingdale, NY) - Licensed Sales Representative

MAY 2015 - AUGUST 2015

- Conducted over 300 cold calls a day to increase quotes by 30% in one month
- Increased sales by 10% after first month training, generating an average savings of \$500 for customers

## PROJECTS

### ExtraLarge | (React/Redux, Rails, PostgreSQL)

[Live](#) | [Github](#)

A single-page web app for creating and publishing content, inspired by Medium

- Normalizes database to reduce dependencies and allow for seamless integration of new data types
- Secures API endpoints from raw AJAX calls by validating the sender's authentication token
- Maximizes scalability through cloud image storage with AWS
- Prevents timing attacks through constant time string comparison and database lookup

### Shoot10 | (JavaScript ES6, Canvas)

[Live](#) | [Github](#)

A single-player game in which players try to destroy as many ships as they can with only 10 bullets

- Employs trigonometric formulas to create a perfect circle of exploding debris
- Implements collision check between bullets and ships
- Utilizes HTML5 Canvas for fluid animation and modern design

### Ruby Record | (Ruby)

[Github](#)

An ORM storage method that allows for easy storage and retrieval of data

- Applies Ruby metaprogramming to write modular methods for SQL associations
- Provides object-relational mapping with support for single and multi-step associations
- Includes model level validations for presence, uniqueness, and field length

## SKILLS

### Languages

- JavaScript
- Solidity
- Ruby
- SQL
- HTML5
- CSS3
- Git

### Database

- PostgreSQL
- SQLite

### Technologies

- React
- Redux
- jQuery
- Ruby on Rails
- AWS
- Heroku

## EDUCATION

### App Academy — 2017

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

### Baruch College — 2017

Studied Management of Musical Enterprises

### Nassau Community

### College — 2014

A.A. Liberal Arts