

# Nicholas Gentile

## Software Developer

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PORTFOLIO: [ngentile.nyc](http://ngentile.nyc) • GITHUB: [8gentile](https://github.com/8gentile) • LINKEDIN: [8gentile](https://www.linkedin.com/in/8gentile)

## PROJECTS

**Ateam** • [live](#) • [repo](#) • A clone of the Basecamp Project Management System

JAVASCRIPT • RUBY • REACT • REDUX • RAILS • POSTGRESQL • MVC • RESTful API

- Secured authentication by hashing and salting passwords with BCrypt
- Remotely stored user avatars and file uploads in the cloud via AWS S3
- Incorporated core CRUD functionalities with conditional authentication privileges
- Integrated Quill.js to render Rich-Text-Formating

**Keystroke** • [live](#) • [repo](#) • Inspired by manygolf.club

JAVASCRIPT • CANVAS • HTML5 • CSS3 • FIREBASE

- Implemented a custom physics engine using vector mathematics
- Authored algorithmic randomized map generation with various terrains
- Utilized FirebaseDB read/write queries for an arcade-style leaderboard

**MastoDOM** • [repo](#) • Lightweight JavaScript library for manipulating DOM elements

JAVASCRIPT • HTML5 • CSS3

- Applied native DOM API enabling DOM manipulation, AJAX requests, and event handling

## EXPERIENCE

**Huntington Learning Center, New York City** • *SAT Instructor*

July 2016 - April 2017

- Taught advanced algebra, trigonometry and ELA to over 100 students

**Seven Points Capital, Manhattan** • *Equities Trader*

August 2015 - June 2016

- Series 57 certified, FINRA compliant
- Managed a daily portfolio using Sterling Trader Pro and Microsoft Excel

## EDUCATION

**App Academy** • *Computer Software Engineering*

2017

- Web development bootcamp with 1000-hour curriculum and < 3% acceptance rate
- Emphasized OOP, pair-programming, algorithms, security, scalability, REST, coding style

**CUNY Baruch College, NY** • *B.A. Economics*

2015

- 3.3 Major GPA in Econometrics, Advanced Microeconomics/Macroeconomics, Calculus

## SKILLS

JavaScript

Ruby

HTML5

CSS3

SQL

Rails

React

Redux

Git

jQuery

RSPEC

TDD

Agile

SCRUM

MVC

Jasmine