

# Nicholas Doherty

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Address:  
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## EDUCATION

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**Northeastern University** **September 2017 – Present**  
**College of Computer and Information Science** *Boston, MA*

*Candidate for a Bachelor of Science in Computer Science, GPA: 3.6/4.0, Dean's List*

Related Courses: *Object Oriented Design, Algorithms and Data, Probability & Statistics, Fundamentals of Computer Science 1 and 2, Discrete Structures, Design Process Context/Systems*

**Carmel High School** **September 2013 – June 2017**  
*Advanced Regents Diploma, GPA: 4.1/4.0* *Carmel, NY*

Related Courses: *Advanced Placement (AP) Calculus AB, Introduction to Computer Programming, Introduction to Engineering Design, Engineering Design & Development*

## TECHNICAL KNOWLEDGE

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Languages: Java, Ruby on Rails, Javascript (React), *familiar with:* Swift  
Software: IntelliJ IDEA, VSCode, XCode, Unity, Adobe CC

## RELATED PROJECTS

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**Stewards Mobile App** **July 2018 – August 2018**  
*Designer and Developer*

- Designed and developed an app as a team of two that facilitates sign up and promotion of local conservation events using Adobe XD to prototype, and XCode, Swift, and PHP to develop.

**Seam Carving Algorithm** **April 2018**  
*Developer*

- Designed and implemented a seam carving algorithm to create a content-aware image resizing program using Eclipse and Java

**Electrostatic Force Simulation** **May 2017**  
*Developer*

- Developed a web simulation of electrostatic force for an in-class presentation to show particle relationships using HTML, Javascript, and p5.js, a Javascript library.

## EXPERIENCE

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**Skillz Inc** **January 2019 - June 2019**  
*Full Stack Co-op* *San Francisco, CA*

- Developed a feature that reduced support ticket resolution time by 35 percent, and reduced open ticket time by 20,000 hours monthly.
- Worked collaboratively within a small team following agile methodology to maintain and develop web applications for customer service and game developers integrating their game with Skillz.

**Clover and Ivy Event Planning** **June 2018**  
*Website Designer* *Carmel, NY*

- Designed and constructed a website for Clover and Ivy using Squarespace
- Modified existing Squarespace website layout using CSS and other built-in tools

**Thai Golden** **August 2016 – August 2017**  
*Front Waitstaff* *Carmel, NY*

- Assembled Thai Golden's website using Wix in collaboration with the restaurant manager.

## INTERESTS

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PC Building, Virtual Reality, Entrepreneurship, Product Design, Graphic Design, Hiking, Camping