

# Addison Chen

Available January–August 2020



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github.com/AJchen42

## EDUCATION

**Northeastern University**, Boston, MA

Khoury College of Computer Sciences

Candidate for Bachelor of Science in Computer Science, May 2022

**Relevant courses:** Algorithms | Object Oriented Design | Discrete Structures |  
Mathematics of Data Models | Graphic Design | Computer Systems

**Honors:** Honors Program | Dean's List    **GPA:** 3.47/4.0    **Activities:** Club Rugby | InterVarsity



Sept. 2018–Present

## PROJECTS

**Hexagon Gate Game** | Developer:

- Create and present a project that utilizes a fractal pattern.
- Used SpriteKit and Swift to take user inputs and update the status.
- Learned Swift and the basics of Xcode, specifically SpriteKit

**Pixel Art Software** | Developer:

- Design a pixel drawer application to create images for future projects.
- Used PyGame, 2D array, and box class to create a grid.
- Learned how to use PyGame to handle mouse and key events.

**Field Study** | Researcher:

- Study phosphate and nitrate pollution levels in the Chesapeake Watershed.
- Took field samples from local streams, used ArcGIS to analyze results, presented at county science fair.
- Gained extensive presentation and communication experience. Won third place award from the Geological Society of Washington.



**Languages:** Python, Swift,  
Java, C (familiar)

**Software:** Xcode, ArcGIS, Adobe  
Suite, Mac OS X, Linux (familiar)

## WORK/VOLUNTEER EXPERIENCE

**Consultant** | The Resume Place:

Provided consulting in regards to graphics design, book content (book won 4 awards), and web design. Updated email marketing database, LinkedIn, Facebook, and Twitter.

**Worship Team** | Leader:

Organized practices and services with a rotating team. Focused on training new members.

**PEER** | Mentor:

Extensive communication and counseling training. Supported students through one-on-one mentoring.

**Barista** | Peet's Coffee and Tea:

Part of a two person shift handling all operations at a busy location, including preparing and serving drinks, providing excellent customer service to a diverse clientele, and maintaining shop cleanliness.



Jun. 2014–Jan. 2018

Aug. 2016–Aug. 2018

Sept. 2017–Jun. 2018

Nov. 2015–Nov. 2017