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## Education

**Northeastern University** | Boston, MA

Sep 2017 – May 2021

**Candidate for a Bachelor of Science in Computer Science**

Cumulative GPA: **3.95/4.00**

*Combined BS/MS Program:* Unofficial Expected Master's Degree Completion May 2021

Candidate for a Minor in Mathematics

Dean's List ◇ Honors College

Relevant Undergraduate Level Courses	Relevant Graduate Level Courses
◇ Artificial Intelligence	◇ Algorithms
◇ Computer Systems	◇ Principles of Programming Languages
◇ Networks and Distributed Systems	
◇ Object-Oriented Design	

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## Skills

*Primary Languages:*

**Java ◇ Python**

*Familiar Languages:*

**C ◇ Go ◇ C++ ◇ JavaScript ◇ Kotlin ◇ Ruby ◇ Racket**

*Systems:*

Linux Ubuntu/Centos ◇ Windows 7/8/10 ◇ Mac OSX

*Other:*

Telegraf ◇ MBeans ◇ React ◇ GraphQL ◇ Chef ◇ Redis ◇ Scrum

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## Experience

**Intuit** ◇ Mountain View, CA

May 2019– Dec 2019

Software Development Co-Op

- ◇ Researched and decided on tools to use for collecting, aggregating, and displaying high volumes of requests
- ◇ Designed and implemented processor and aggregator plugins in Go for Telegraf that integrate with a Redis cache
- ◇ Wrote Java code to integrate project with pre-existing industry codebases
- ◇ Took project from conception to production following CI/CD process by using Jenkins and writing a Chef cookbook in Ruby

**Northeastern University** ◇ Boston, MA

September 2018– April 2019

Tutor for Introduction to Computer Science

- ◇ Explained and illustrated concepts of Computer Science
- ◇ Reviewed, detected bugs in, and provided feedback on code design and implementation

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## Projects

FUSE Filesystem	Developed ext2 filesystem in C using FUSE interface
FreeCell AI	Experimented with and implemented various searches and heuristics in Python to create an AI to play FreeCell solitaire.
Personal Website	Designed a personal website using React JS.
Voronoi Tessellation	Implemented Fortune's Algorithm in Java to partition points.