



Constance Davis

multifaceted. passionate. steadfast.

Boston, MA | 631.935.4505 | davis.con@northeastern.edu | github: conDavis | Available June 2021 - December 2021

Education

Northeastern University, **Khoury College of Computer Sciences**, Boston, MA

September 2019 to Present

Candidate for a Bachelor of Science in Computer Science

Expected: May 2023

- *Relevant Coursework:* Object-Oriented Design | Algorithms and Data | Computer Systems | Foundations of Data Science | Programming in C++ | Logic and Computation | Intro to Mathematical Reasoning
- *Honors:* GPA: 3.87/4.0 | Dean's List | Dean's Scholarship

Patchogue-Medford High School, Medford, NY

September 2015 - June 2019

- Received an Advanced Regents Diploma with mastery in science and mathematics.

Technical Knowledge

- Languages: Java | Python | TypeScript | Latex | C++ | JavaScript | HTML | CSS
- Tools: IntelliJ | Eclipse | WebStorm | VS Code | Github

Projects

Online Pyramid Solitaire - Java, Typescript, HTML, React

December 2020 - January 2021

- Playable at: <https://condavis.github.io/PyramidSolitaire/>
- Programmed pyramid solitaire in Java using MVC design, with visuals in Java Swing.
- Redeveloped the original program into a React App with typescript and HTML to make playable online.

Tracking Social Issues in Presidential Speeches - Python

September 2020 - December 2020

- Led a team to create a predictive analysis model based on presidential speeches, yielding 70%+ accuracy in prediction of context based on text from speeches alone.
- Performed web-scraping using BeautifulSoup, and data cleaning to design the optimal dataset for predictive model training.

Experience

Camp Connect, Remote - Founding Member, Course Developer, Instructor

May 2020 - August 2020

- Founded an online summer camp along with a team of other university students during the COVID-19 pandemic.
- Created courses in computer science, educating students on how to program in Python, HTML, and Scratch.
- Marketed summer programs leading to 250 students enrolled within 8 weeks.

Applied DNA Sciences, Stony Brook, NY - Programming and IT Intern

June 2017 - August 2018

- Performed technical tasks using Object Oriented Design and Model, View, Controller Design.
- Extracted data and cleaned data in SQL server databases.
- Managed phone and printer networks, and instituted phone network upgrades.

Interests

- Poetry, Literature, and Song-writing (published).
- Artificial Intelligence and its linguistic impact.
- Sewing: Freelance Seamstress Work, Garment Construction, Costume Design, Instruction.

References furnished upon request.