

William “Kyler” Psenka

(843) 513-4646 | Availability: July 2024 - December 2024

Psenska.w@northeastern.edu | kyclerpsenka.github.io | linkedin.com/in/kyler-psenka/

Education

Northeastern University, Boston, MA

Sep 2021 - May 2025

Khoury College of Computer Sciences

Candidate for Bachelor of Science in Computer Science and Business Administration

GPA 3.3/4.0

Coursework: Database Design, Networks and Distributed Systems, Object-Oriented Design, Algorithms and Data, Intro to Marketing, Investments, Foundations of Data Science, Business Statistics, Financial Management

Computer Knowledge

Languages/Systems: Python | Java | HTML5 | CSS | JavaScript | Dart | Jupyter | C# | Windows | MacOS

Packages/Tools: React | Figma | Adobe XD | Git | LaTeX | Flutter | LangChain | Excel | PyTorch | Flask

Work/Leadership Experience

Moovila Inc, Charleston, SC

Jul 2023 - Dec 2023

Product Development and Research

- Developed AI support agent that leverages Large Language Models for a work automation software company
- Conducted ABM, market research, and contact framework collection on +1000 accounts for marketing dept.
- Created a presentation and pitched new product concepts to a large Japanese manufacturer (Komatsu)

Bibite App, Boston, MA

Jun 2023 - Present

Head Creative and Communications Lead

- Created presentation and slide deck used to compete against 52 teams in order to raise over \$3000 in funding
- Developed pitch deck, wireframes, and logo used to secure design-studio contractor partnership over 24 teams
- Managed communications with VC firms that demonstrated interest as well as design-studio contractors

TAMID Consulting Group at Northeastern, Boston, MA

Jan 2023 - Present

Tech Consulting Developer and Consulting Project Manager

- Managed a team of 4 to work with a start-up to create an out-of-home guerilla marketing strategy deliverable
- Developed a product to simplify high volume application review processes for internal and external groups
- Worked on a team of 6 using git for version control to create a website utilizing the React JS framework

Personal Projects

Web Crawler

Mar 2023

- Created a social media web crawler and scraper that can gather large amounts of data from a desired website
- Designed a parser to process webpage data and allow the web crawler to not revisit previously visited webpages

Wordle Solver

Jan 2023

- Programmed a Python program that can connect and communicate with a custom Northeastern Wordle machine
- Used sockets and TCP or TLS connections to connect and solve the Northeastern wordle in under 5 attempts

Personal Website

Aug 2022

- Programmed a publicly hosted website through GitHub about myself using HTML, CSS, and JavaScript
- Utilized color theory to create a visually captivating color palette and theme to optimize the user's experience

Photo Editing Software

Jun 2022

- Designed and built a Java program that allows a user to apply up to 9 different filters and distortions to images
- Optimized user experience with easily navigable interface and ability to import and export in different file types

Additional Information

Interests: Bouldering/Rock Climbing, Ultimate Frisbee, Cooking, Anime, Working Out, and Soccer