

Kevin Gendron

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EDUCATION

Northeastern University, Boston, MA

Khoury College of Computer Sciences

Sept. 2018–Present

Candidate for Master of Science in Computer Science

Expected Graduation: May 2021

Related Courses: Foundations of Software Engineering, Foundations of Artificial Intelligence, Object-Oriented Design, Algorithms, Computer Systems, Web Development, Database Management Systems

Syracuse University, Syracuse, NY

Aug. 2013–May 2017

Bachelor of Science in Advertising (Minor: Information Management & Technology)

Related Courses: Information Technologies, Introduction to Computer Networking, Information Based Organizations, Information Reporting & Presentation

TECHNICAL KNOWLEDGE

Languages and Tools: Python, Java, C, C++, Javascript, HTML, CSS, React, MySQL, Elixir, Github, Jira

Operating Systems: Linux, MacOS, Windows

ACADEMIC PROJECTS

Northeastern University, Boston, MA

Translation Chat App

Oct. 2019–Dec. 2019

- Developed a chat app with a team of four using Elixir that allows users who speak different languages to communicate with each other
- Used the Phoenix Framework to control all of the messaging, the Google Translate API to handle translation, and PostgreSQL to store and manage user and chat room data

Homeful

Oct. 2019–Dec. 2019

- Developed a website application with a team of four that shows the capacity of homeless shelters in the greater Boston area
- Accessed and displayed data on the site using MySQL and PHP functions

Photo Filter App

Mar. 2019–Apr. 2019

- Developed a Java application that allows users to import, save, and apply different filters to their photos
- Designed and built a GUI with the Java Swing Library for rendering filters according to input data, which supports operations including grayscale, sepia, and mosaic

WORK EXPERIENCE

Northeastern University, Boston, MA

Curriculum Development Assistant

Feb. 2020–Present

- Turn AI-generated transcripts of recorded Discrete & Data Structures (5002) lectures into written scripts of the lectures to help improve accessibility of the Align program
- Create material that is used for 5002 lecture videos for online and on-ground students for them to review

Philips Lifeline, Framingham, MA

Project Manager-Brand Creative and Content Author

Aug. 2018–Jan. 2020

- Managed 50+ creative projects from briefing to delivery that helped boost awareness of Philips Lifeline products
- Built and maintained web pages using Adobe Experience Manager that led to an improved user experience
- Worked in an Agile Development team to build and launch a completely new website design as a part of a campaign that guided users to download our new app
- Organized the Digital Asset Management system and transferred packages between environments that reduced the number of corrupt links on pages