

Fiona Gridley

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Education

Northeastern University, 2017–2022

GPA: 3.55

Candidate for BS in Computer Science and Design

Relevant Coursework: CS Fundamentals I, Accelerated CS Fundamentals II, Design Processes, Contexts and Systems, Typography I, Programming Basics, Object Oriented Design, Algorithms & Data

Wichita High School East, 2013–2017

GPA: 3.84 Unweighted

International Baccalaureate Diploma Recipient

Relevant Coursework: IB Higher Level Certificates in Computer Science, English, and History

Work Experience

Artistry and NU Sci Magazines, 2017–2018

Designed spreads and vector graphics for two student run magazines, Artistry Magazine and NU Sci Magazine using InDesign and Illustrator.

String Exchange, 2017

Created the logo and branding elements for String Exchange, a quarterly yarn and knitting subscription box.

Projects

Animation Generator, 2018

Wrote a program which reads a text file with animation descriptions and displays it in a GUI or formats and generates an SVG file.

LED/Arduino Music Analysis, 2018

Created a program to change the brightness of a strip of RGB LED lights depending on the computer's audio output using Java's Processing library and an Arduino.

Content-aware Image Resizing

Created a program which resizes an image by finding and deleting the least "interesting" vertical or horizontal seam of the image.

Personal Website, 2017–2018

Designed and coded an online portfolio. Graphics created using Photoshop and Illustrator, website created using HTML, CSS, and JavaScript

Skills

Design: Illustrator, InDesign, Photoshop, Sketch, Blender

Programming: Java, Processing, HTML5, CSS3, Arduino, Javascript