

EXPERIENCE

Freelance Web Designer & Photographer

Jan 2016 - Jun 2018 · Boston, MA

Collaborate with local bloggers and photographers to design their portfolios/ WordPress blogs including site graphics, user interface, and search engine optimization (SEO). Consult with start-ups to outline their website goals and website structures. Design website mockups using Sketch and develop the site's front-end using HTML5, CSS3, and JavaScript.

Cengage Learning | Social Media Intern

Jun 2015 - Feb 2016 · Boston, MA

Worked with Social Media Manager to craft daily content for the company's social media networks such as Facebook, Twitter, and Instagram. Initiated a social media engagement plan which increased the company's Twitter and Instagram engagement by 80%. Designed promotional materials for social media usage.

PROJECTS

Cosmic Image Processor

Object-Oriented Design - Java/ Swing

Built an image processing application in Java that used the MVC design pattern. It is an interactive program where user can load, process an image (blur, sharpen, make a mosaic-style, generate rainbow/ checkerboard/ flags images, save the image as well as undo/ redo actions.

BookSwap

Personal Project - Node.js/ MongoDB/ Express

Created and implemented a web application which lets users search for books, post and swap books.

Othello Game

Intensive Foundations of CS - Python/ Turtle

Built an Othello game using Python and Turtle graphic tool. Implemented a greedy algorithm to enable the computer player to make the most optimal move each time.

EDUCATION

Northeastern University

Master of Computer Science | GPA: 4.0

Expected Graduation: May 2021 · Boston, MA

The University of Texas at Dallas

Bachelor of Science in Marketing

Class of 2013 · Richardson, TX

RELATED SKILLS & COURSE WORKS

Languages

Java, C, Python, JavaScript, Ruby, HTML5, CSS3, Node.js, MongoDB, Git/ Github

Design Tools

Adobe Photoshop, InDesign, Sketch

Course Works

Intensive Foundations of Computer Science
Discrete Math and Data Structures
Object-Oriented Design
Intro to Computer Systems
Intro to Algorithms

Certificate

Web Development Bootcamp (Udemy)

VOLUNTEERS/ ORGANIZATIONS

Girl Develop It Boston, Women Who Code Boston, Women's Community of Code - Khoury College of Computer and Information Science.



<https://github.com/zee-nguyen>



[linkedin.com/in/zeenguyen](https://www.linkedin.com/in/zeenguyen)