



MORGAN RICHARDSON

Software Engineering Student

SUMMARY

Motivated Software Engineering student with a passion for full-stack development and UI/UX design. Strong collaboration and leadership skills with proven history of web application development. Entrepreneurial mindset with a visionary outlook. Sharing my journey as a Woman in Technology on my Instagram blog, @morgan.codes

SKILLS & TOOLS

HTML/CSS

JavaScript

React

Redux

UI/UX Design

Node.js

Java

Docker

CONTACT



[linkedin.com/morganrmarie](https://www.linkedin.com/morganrmarie)



morganrmarie@gmail.com



github.com/morganrmarie



www.morgancodes.co



[morgan.codes](https://www.instagram.com/morgan.codes)

EDUCATION

B.S. SOFTWARE ENGINEERING

Loyola University Chicago, Expected graduation May 2020

Programming Coursework: Discrete Structures, Data Structures & Algorithms, Client-Side Web Development, Introduction to Computer Systems, Network Security, Computer Forensics, Intermediate Object-Oriented Programming, Project Management

Research: Front-End Lead for Zettelgeist at Software Systems Laboratory

Extracurriculars: Tutor and Web Developer for the CS department, President of Computer Science Student Advisory Council, Front-End Lead for Zettelgeist

WORK EXPERIENCE

SOFTWARE ENGINEERING INTERN

Motorola Solutions / May – August 2019 (Present)

- Objective: build an internal full-stack web application to visualize pipeline statistics produced by Kafka
- Designed the front-end with UX/UI principles using React
- Queried statistics from Kafka produced by CI/CD pipeline to the web application
- Deployed application in a Docker image to OpenShift
- Automated application delivery on a CI/CD pipeline on Concourse
- Worked on a Scrum team and am familiar with and aware of agile ceremonies

WEB DEVELOPER

Loyola University Chicago / March 2019 - Present

- Managing web content using Terminal Four on request from faculty
- Updating web content using Sphinx and Jekyll
- Created websites for Software Systems Laboratory and the Computer Science Student Advisory Council

LEADERSHIP

PRESIDENT, COMPUTER SCIENCE STUDENT ADVISORY COUNCIL

Loyola University Chicago / January 2019 – Present

- Leading a group of 12 students with monthly meetings and weekly sync-ups
- Taking feedback from the student body to create solutions for the department
- Communicating directly with leaders in the department and the computer science student body

ACHIEVEMENTS

FIRST PLACE WEBAPP AT CS STUDENT SHOWCASE, MAY 2019

Girls Who Code

- App developed for COMP 324: Client-Side Web Development
- Worked on a team to create a fullstack web application
- Stack: HTML/CSS, Javascript, jQuery, Node.js, Firebase