# **THOMAS CLEARY**

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## SUMMARY

Driven Software Engineer with hands-on experience in web development, UI/UX design, and database management. Skilled in modern web technologies, including React, Tailwind CSS, and Python. Experienced in developing user-centered interfaces, collaborating with cross-functional teams, and delivering high-quality, responsive websites. Computer and Information Technology major at Shepherd University, expected graduation in May 2025.

#### **EDUCATION**

**BS** in Computer and Information Tech

**Shepherd University** 

**Early College Access Program** 

Hagerstown Community College

Expected: May 2025

Shepherdstown, WV

Sep 2018 – May 2020

Hagerstown, MD

## **TECHNICAL SKILLS**

- Front-End: React, Tailwind CSS, JavaScript, HTML, CSS
- Back-End: Python, Django, MongoDB, SQL
- Design & Collaboration: Figma, Notion, GitHub, Agile Methodologies
- Additional Skills: AWS, TypeScript, Docker

## PROFESSIONAL EXPERIENCE

### **Software Engineer Intern**

Halluminate

Jun 2024 - Jul 2024

San Fransisco, CA

- Led the design of Halluminate's website using Figma, developing intuitive prototypes and translating them into dynamic interfaces with React and Tailwind CSS.
- Collaborated in a remote team environment, contributing to both the design and development phases and improving the site's user experience.
- Strengthened UI/UX design skills and familiarity with agile methodologies through continuous interaction with developers and stakeholders.

#### Front-end Developer

May 2019 – Aug 2019

Lionflower, LLC

Hagerstown, MD

- Developed a responsive user interface for the SRA International Careers website using Angular and Bootstrap, enhancing the job application experience for prospective candidates.
- Coordinated with UI/UX leads to implement client-centered design elements, ensuring a seamless experience across various devices.

### **PROJECTS**

#### **Halluminate Launch**

Halluminate, Inc.

- Created Figma prototypes and implemented modern web technologies to establish Halluminate's online presence.
- Designed the logo and contributed to brand identity, enhancing user engagement and interface intuitiveness.

## **Capstone Research Project**

Shepherd University

- Led development of a full-stack application involving MongoDB, Python, and React to streamline a data-intensive task.
- Conducted user testing to refine UI/UX elements, ensuring a user-friendly, interactive application interface.

#### **SRA Careers Website**

Lionflower, LLC

• Built a job listing interface using Angular and Bootstrap, providing a responsive design for desktop and mobile users.

### RELEVANT COURSEWORK

- **Web Programming (CIS 332)** Built web applications using HTML, CSS, and JavaScript, focusing on responsive and accessible design.
- Database Management Systems (CIS 388) Covered relational database design, SQL queries, and data management, with hands-on experience in database implementation.
- Computer Language Concepts (CIS 211) Studied programming languages and paradigms, gaining proficiency in Java and Python for software development.
- Data Communication and Computer Networks (CIS 419) Explored networking fundamentals, protocols, and data transmission processes.

## REFERENCES

Available upon request.