

Elizabeth Sloan

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EDUCATION

Augustana College

Rock Island, IL

BA, Computer Science, Summa Cum Laude, GPA: 3.9

May 2023

- Data Structures, Algorithms & Computational Theory, Software Development, Database Management, Computer Systems.

DEVELOPMENT PROJECTS

Elizabeth Sloan Website

GitHub Pages

Professional Portfolio Website

<https://elizabethsloan.dev/>

- Use Jekyll, HTML, CSS to build a professional website for myself
- Front end design techniques to allow users to predictably flow through the website
- Color theory to create unique branding

Avocet Map Application

Augustana College

Software Development Project

<https://elizabethsloan.dev/avocetmapapplication/>

- Use Figma to design overall layout before building
- Full-Stack Java Development
- Front-end Emphasis with FXML Development

Flex Forecast

Augustana College

Android Development Project

<https://sites.google.com/augustana.edu/computersciencesi/blog>

- User Research on Competing Apps to inform Design Decisions on Layout and Functionality
- Full-Stack Java Development with Emphasis on Connecting API Data to Front End
- Custom Icon and Logo Design and Creation

WORK EXPERIENCE

Augustana Computer Science Department

Rock Island, IL

UX/UI Designer, Scrum Master, Java Developer

September 2022 - May 2023

- Lead a team of 3 other developers in designing and launching CAD and Android software.
- Improved the efficiency of the design process by leading research into user needs, wireframing and testing prototypes, and communicating findings with my team members.
- Provided regular feedback throughout the design and development process using Discord and Scrum Standups.
- Increased usability in designs through user research and feedback throughout the iterative process of development.

Augustana Web Guild

Rock Island, IL

Project Lead, Web Designer

October 2021 - January 2022

- Worked with local business owners to design their websites.
- Presented client needs to the design team and communicated between the design and development team to achieve the client's needs.

SKILLS & INTERESTS

Soft Skills:

Empathy | High Energy | Thrives in Ambiguity | Ability to Drive Positivity | Technical Sophistication | Leadership | Quick to Pivot | Fast Learner | Pattern Recognition | Technical Skill Application

Technical Skills:

Figma | Adobe XD | Photoshop | Git/Github | Eclipse | VS Code | Jekyll | Ruby on Rails, Express | Angular | Django | .NET | Java | HTML | CSS | JavaScript | C# | Python | SQL | React

Interests:

Learning New Things | Finding Opportunities to Grow as a Person | Meeting New People | Making Friends