Clare Jachim

U.S. Citizen

cmjachim@gmail.com | Granger, IN | (574) 485-847 | [LinkedIn](#) | [Online Portfolio](#)

EDUCATION

Lehigh University, Bethlehem, Pennsylvania   Expected Graduation: May 2024
Bachelor of Science in Computer Science   Major GPA: 3.57
       P.C. Rossin College of Engineering and Applied Science
       Minor: Design with a Concentration in Graphics
Relevant Courses: Software Engineering, Web Design I & II, Systems Software, Web Systems Programming, Programming Languages, Analysis of Algorithms, Network Security, Databases
Societies: Upsilon Pi Epsilon (Honors Computing and Information Sciences)

TECHNICAL SKILLS

Proficient: Java, JavaScript, HTML5, CSS, C, SQL, React, Figma, Adobe Illustrator, Photoshop, Fresco
Knowledgeable: React-Native, C++, Python, Express, InDesign, WordPress
Tools: Git, Linux/Unix, Docker, Visual Studio, Bitbucket

RELATED EXPERIENCE

Start-up Product Design Intern, Marketing & Graphic Design, Dot Inc., San Francisco, CA   May 2023 – Jul 2023
▪ Brainstormed and created promotional materials for Dot Inc. social media platforms with senior mentor weekly
▪ Created mockups and prototypes weekly in collaboration with the Product Team to enhance user experience
▪ Utilized Figma and Adobe Cloud to create digital content and storyboards to embody the companies goals

Undergraduate Research Fellow, Lehigh University, Bethlehem, PA   Jun 2022 – Aug 2022
▪ Continued development on a mobile app '*Save TUBA'* to gamify sustainability habits Kazakhstan with a small team
▪ Collaborated with ongoing Kazakhstan Minister of Education partners to develop tailored curriculum content
▪ Utilized ReactNative, HTML, and CSS to create a functional app across both Android and iOS frameworks

Teaching Assistant - Intro to Java, 2D Design, Web Programming Lehigh University, Bethlehem, PA   Aug 2021 – Present
▪ Taught basic Adobe Illustrator and Photoshop to introductory art students and Java to introductory programmers
▪ Guided student classes ranging from 15 to 50 in critical thinking and problem-solving to reinforce lecture content
▪ Graded weekly homeworks, labs, projects, and exams, as well as assisting in critiques of students projects

Start-up Technology Lead, SouthSide Swap, Lehigh University, Bethlehem, PA   Feb 2022 – May 2022
▪ Technology lead for an all-women student-lead thrift startup on campus using software to create web and app mockups
▪ Worked closely with 4 other women discussing business models, on-campus market research, and vendor outreach

Start-up Front-End Web Development Team, A Sneakerhead's Paradise, Boston, MA (Remote)   Dec 2021 – Jan 2022
▪ Created multiple mockups with Figma for online users collecting/shopping to expand user customer experiences
▪ Worked closely with 2 other developers to brainstorm designs and provide web applications resources for scalability

PROJECTS

Eastside Uncommons, Database Systems: Final Project - Lehigh University, Bethlehem, PA   Aug 2023 – Dec 2023
▪ Solo created a backend enterprise application for a hypothetical property management company using Java and SQL

Neufood, Capstone Project - Lehigh University, Bethlehem, PA   Jan 2023 – Dec 2023
▪ Developing an mobile app with a small team utilizing React, and re-designed on Figma to help users reduce food waste

PetPals, Web Systems Programming, Final Project - Lehigh University, Bethlehem, PA   Oct 2023 – Dec 2023
▪ Lead UI/UX designer for fully functioning mock pet adoption company on Figma, React, CSS in a small group

You Live In a Movie, Web II - Lehigh University, Bethlehem, PA   Apr 2023 – May 2023
▪ Creating 20 blog posts and self directed and edited 10 + short clips managed on a custom WordPress site

LEADERSHIP

Belly Dance Team *(20+ member organization)*, Lehigh University, Bethlehem, PA
Co-President   Jan 2023 – May 2023
Social Chair/Digital Media Manager   Sep 2022 – Present
Lead Choreographer   Sep 2022 – May 2023
▪ Creating promotional social media material and monitor media presence to ensure respectful and swift communication
▪ Utilizing teaching methodologies to effectively communicate and problem solve with various leadership styles

Officer, **Outdoor Adventure Club** *(200+ member organization)*, Lehigh University, Bethlehem, PA   Mar 2022 – Present
▪ Coordinating and organize multiple off-campus outdoor activities with other officers for student groups sized 5 to 25
▪ Attend weekly meetings to review past trips and plan future trips as well as promoting the club on campus.