MICHELLE CUSICK
SOFTWARE DEVELOPER & DESIGNER

EMAIL: MICHELLELIUMYERS@GMAIL.COM
PHONE: (734) 678-8828
LOCATION: FREMONT, CA

SUMMARY

I have over 6 years of industry experience designing and implementing user-focused visual communication design and web application tools in the manufacturing, B2B, and B2C sector. I am passionate about problem solving and creating applications from end-to-end that improve workflow and experience for end-users.

EXPERIENCE

College of Engineering - Oregon State University   *Sept 2022 - April 2023*
Undergraduate Teaching Assistant for Intro to Databases (CS340)
• Evaluated student assignments, projects, and quizzes, providing constructive feedback and guidance
• Offered individual assistance to students during office hours, helping them with SQL queries, Python/Flask environments, and database and schema design
• Provided technical support to students encountering web development bugs and issues
• Communicated regularly with the course instructor to share student feedback and insights, helping to tailor teaching strategies for improved learning outcomes
• Furthered personal SQL proficiency and database management skills through teaching and assisting students

Saginaw Control & Engineering   *June 2018 - Aug 2021*
Marketing & Graphic Design Coordinator | Commercial Photographer
· Created prototype designs and then coded them into website tools for external sales representatives
· Designed and developed a digital leads tool using Python/Pandas library for use by internal and external sales representatives
· Crafted and designed custom email templates in HTML/CSS for email marketing campaigns
· Led a company-wide redesign effort for major marketing and advertisement materials, and created and developed branding design guidelines
· Served as the corporate photographer for marketing and advertising materials, including designing new artwork for fleet, billboards, and print materials
· Developed and designed comprehensive training materials and presentations for employee onboarding and conducted classroom training sessions
· Produced social media content, including copywriting, graphics, and images to enhance the company's online presence

The Blank Experiment, NFP 501c3   *May 2017 - Present*
Creative Director | Clarinetist
• Leads and designs creative campaigns for all web, print, and digital marketing collateral
• Teaches and performs in workshops and residencies at various university music programs to assist student composers in writing for non-standard musical instrumentations
• Created and manages a custom developed website using Svelte/Javascript and Vercel
• Writes and reviews operational and project based grants

EDUCATION

Bachelor of Science, Computer Science   *June 2020 - Dec 2023*
Oregon State University - School of Electrical Engineering and Computer Science
Coursework: Cloud Applications/API Design, Operating Systems, Data Structures, Algorithms, Databases, Web Development, Usability Engineering, Assembly & Architecture, Discrete Mathematics, Object Oriented Programming I/II

Bachelor of Music, Music Performance in Clarinet   *Aug 2013 - Aug 2018*
Michigan State University - College of Music
Coursework: Music Theory, Music Performance, Symphony Band, Marching Band, Music Business

SKILLS

Design	Programming & Development			
Photoshop	Python	Flask	Google Cloud Platform	Postman
InDesign	JavaScript	Svelte	MongoDB	Auth0/oauth
Illustrator	SQL/NoSQL	Git	RESTful API development	Vercel
Figma	HTML/CSS	TailwindCSS	User Testing	Docker

AWARDS

• Won "Best Use of MongoDB" in the 2021 HackOR Hackathon
• Received 2nd prize in the 2018 Michigan State Univerisity Running Start Business Competition