Beatrice Dang

Troy, NY | 860 978 0224

beatricemdang@gmail.com | *linkedin.com/in/beatrice-dang* | *github.com/dangb24* | *dangb.net*

Education

RENSSELAER POLYTECHNIC INSTITUTE | TROY, NY | GRADUATION MAY 2024

BS Information Technology and Web Science, Minor in Architecture

- 3.7 GPA, Dean's List (Fall and Spring, 2019-2023)
- Gamma Nu Eta Honor Society
- RPI Center for Open Source, Rensselaer Cybersecurity Collaborative

Experience

FULL STACK DEVELOPMENT INTERN | JUN 2023 - CURRENT

SOCOTEC US, New York City

- Initiated development of an internal full stack web application for managing IT assets using React with PHP/SQL Server backend
- Migrated data from software admin portals and Azure AD to SQL Server database to consolidate license tracking for over 500 employees and 10,000 associated software licenses (database design)
  - Data consolidation estimated to save over $55K on current annual software renewals
- Developed a dynamic employee dashboard to streamline license tracking for administrative teams

UX/UI DESIGNER AND CONSULTANT | JUN 2023 - CURRENT

Museum Association of New York, Troy NY

- Designed wireframes and information architecture for an interactive website/virtual exhibit representing 12 New York state museums
- Conceptualized methods for visual storytelling with an emphasis on usability and accessibility
- Provided technical guidance, documentation and a development budget/schedule for grant applications

Projects

SOUNDSCAPE ORIENTEERING APP - RPI CENTER FOR OPEN SOURCE | SPRING 2023

- Collaborated with a team of developers on frontend of an accessibility-driven orienteering tool for the visually impaired (multiplatform application using Kotlin)

UNIVERSELL RESELL APP - RPI | FALL 2022

- Delegated and led workflow between teammates, drafted wireframes, developed frontend using HTML & CSS and documented a basic financial model

Skills

TECHNICAL

- *Development:* Python, C++, JavaScript, PHP, SQL, HTML & CSS, Github, Azure
- *Design:* Adobe Creative Suite, Wireframing, Figma, UX/UI Design, Graphic Design, 3D Modelling

PROFESSIONAL

- Leadership, Project Management, Communication, Adaptability, Teamwork, Analytical Problem Solving, Empathetic Design