Viet M. Bui

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EDUCATION

Augustana College | Presidential & Entrepreneur Scholarship　　　　Aug 2020 – May 2024
B.A. in Computer Science & Engineering Physics, Minor in Math | GPA: 3.85　　　*Rock Island, IL*

EXPERIENCE

Project Manager　　　　May 2022 – Present
EDGE Center, Augustana College　　　*Rock Island, IL*
- Corresponding with local clients to deliver graphic & web developing services.
- Attaining projects and administering to the interns in the center.
- Developing project managing systems to keep track and resolved stagnated current and past projects.
- Engineering a system of website templates for ease of web fabricating for quick future projects.

Computer Science & Math Tutor　　　　Sep. 2021 – Present
Augustana Tutoring Service　　　*Augustana College, IL*
- Coaching students in need in understanding computer science concepts & algorithm.
- Minimizing the disadvantage gaps for the new students in Computer Science especially minority students in CS major.
- Guiding and stimulating self problem-solving skills for students.

Physics Lab Teaching Assistant　　　　Sep. 2021 – Present
Augustana Physics Department　　　*Augustana College, IL*
- Assisting professors in setting up lab environment for students.
- Facilitating learning for students with extra need by working with lab professors.
- Proctoring student groups, guided and technology-assisted throughout their lab.

Residential Advisor　　　　Sep. 2021 – May. 2022
Residential Office　　　*Augustana College, IL*
- Demonstrated an emotional supporter, and a college mentor for an assigned freshmen group in residential hall.
- Collaborated and coordinated with other RAs on campus to facilitate safe college environment.
- Assessed problems and mediated conflicts to promote healthy college experience.

PROJECTS

Open Mind | *MetaMask, Web3*　　　　Nov. 2021
- Protected user private information by implementing Meta Mask for login authentication.
- Earned Winner title for 2nd Place in MetroHack 2021.

The 70s | *Mapbox, ReactJS, SQL, JSON, Git*　　　　Apr. 2019
- Developed web app that let the user explore the war events that started in the 70s using web-scrapping, ReactJS, JSON.
- Implementing Mabbox service to deliver the best user experience in learning and exploring events.
- First Hackathon & First Overall Winner.

Foldable Solar Panels | *Solar cell, Laser Cutter, Rhino 3D*　　　　Jan. 2018 – Oct. 2019
- Conducted and Investigated the possible of applying the Miura-ori fold onto a rigid solar panel structure to protect the valuable cells from harsh environment conditions of the high desert.
- Winner of National FFA Agriscience, and FFA Oregon in Power, Structural and Technical Systems category.

SKILLS

Proficient: Java, Python, C, SQL, JavaScript, HTML/CSS, PHP, Git, VS Code, Rhino 3D, Inventor Autodesk, Adobe Illustrator, Photoshops, Figma, XD
Familiar:Three.js, Blender3D, MapBox GL, Visual Basic Net, Liquid-Jekyll, ReactJS, Node.js, Jekyll, Eclipse, Android Studio, Swift