LINH (BOBBY) NGUYEN Software Developer

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PROFILE

Aspiring software developer with experience in software development, data science, and machine learning. Fast learner and inclusive team member. Seeking full-time opportunities in software development or data science. F-1 visa holder with work authorization until June 2021. Willing to relocate within the United States.

EDUCATION

Saint Bonaventure University – St. Bonaventure, NY · 2016 – 2020
B.S, Computer Science and Cybersecurity. Minor in Mathematics
Honors: *magna cum laude* (GPA: 3.8/4.0)

- **Research Project:** *Anomaly Detection in US Election Data via Machine Learning and its Representation of US Infrastructure Vulnerability*

SKILLS

Languages: Python, R, Java, JavaScript
Frameworks: ReactJS/React Native, Vue.js, HTML/CSS, Git, Expo, Scrum, Python Dash, R Shiny
Data: SQL, SQLite, SSMS, relational databases, data analysis and machine learning via Pandas, Scikit-Learn
Design: Adobe XD, draw.io, UI/UX, Object-Oriented-Design

RELATED PROJECT

Identity.sn a web chat application for Code:Buffalo Hackathon @Home by 43North April 2020

- Demonstrated creative UI/UX and front-end development skills using Vue.js components and HTML/CSS
- Collaborated with three back-end engineers in a fast-paced Scrum environment to ensure smooth back-end integration in 7 days

Austin Thomas's Fitness App, a mobile fitness application for St. Bonaventure University App Club Sept 2019

- Showcased exceptional design skills by designing and generating wireframes and app mockups
- Implemented React Native and HTML/CSS skills to build waiver and workout screens using React Native
- Produced working product in two months by collaborating with team members via Scrum

EXPERIENCE

Data Science Intern, *National Institutes of Health* – Bethesda, MD Jun 2019 - Aug 2019

- Developed UI on R flexdashboard and Python Dash for researchers to calculate Acute Graft-versus-Host disease (aGvHD) rates while exploring fundamentals of data science
- Used Python Dash and R to build survival analysis dashboard on the clinical database of the Hematopoietic Stem Cell Transplant Outcomes and machine learning tutorials
- Researched the applications of machine learning in biomedical research and presented them to teams of Medical Doctors and Biostatisticians

LEADERSHIP

Resident Assistant, *St. Bonaventure University Residence Life* – St. Bonaventure, NY Aug 2017 – Mar 2020

Executive Board, *Spectrum LGBTQIA+ Alliance* – St. Bonaventure, NY Feb 2018 – Dec 2019