

LINH (BOBBY) NGUYEN

Software Developer

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PROFILE

Enthusiastic computer science undergraduate 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 anticipating post-grad work authorization until 2023. Willing to relocate within the United States.

EDUCATION

St. Bonaventure University – St. Bonaventure, NY · May 2020

B.S., Computer Science and Cybersecurity. Minor in Mathematics. GPA: **3.8**

- **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, OOP

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