BAO VAN

ASPIRING DATA SCIENTIST - DUKE UNIVERSITY - COMPUTER SCIENCE AND STATISTICS

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EDUCATION

Duke University   Durham, NC (2017–Present)

- B.S. Computer Science B.S. Statistical Science, GPA: 3.75/4.00

- Relevant Coursework: Introduction to Computer Science (Python), Multivariable Calculus, Introduction to Data Science, Data Structures and Algorithms (Java), Technology Commercialization

WORK EXPERIENCE

VNG Corporation - Data and AI Lab

Incoming AI Intern   Ho Chi Minh City, Vietnam (Summer 2018)

- VNG is one of the few tech unicorns in South East Asia, with prominent products in various fields.

- As an AI Intern, I will be involved in hands-on Machine Learning projects, mentored by some of the most prominent data scientists in Vietnam.

Crimson Education

Ambassador   Ho Chi Minh City, Vietnam (Summer 2017)

- Researched and analyzed data on Ho Chi Minh City's college counseling services to assist marketing efforts.

- Assisted in the planning and execution of marketing and public outreach campaigns

- Presented individually at 4 public outreach/educational events at schools and learning centers

ACTIVITIES AND PERSONAL PROJECTS

DukeFIT   (September 2017 - Present)

- DukeFIT is an iOS application to assist Duke students with health and nutrition planning and Foodpoints management (Swift, HealthKit API, MongoDB)

Cura News Reader (YHack 2017)   (November 2017)

- A news reader app that harnessed the power of crowd-sourcing to filter out illegitimate news sources through user feedback with a Tinder-inspired UX (Objective-C, Python, Flask, MongoDB)

Moodify (HackNC 2017)   (May 2017)

- Moodify is an iOS music player app that uses on user-inputted text to suggest a selection of songs to match their emotional state (Swift, AlchemyLanguage (NLP for sentiment analysis), Apple MusicKit for music access)

ScoutBot   (January 2015)

- Won 1st place in Intel Young Makers Challenge Vietnam 2015 among over 30 teams partipating

- smartphone-controlled robot with: live IP camera and feed of video and various sensory information (Arduino, Intel Galileo Gen 2, App Maker)

ABOUT ME

Technical Skills Python, Java, Swift, R, LaTeX

Tools   Git/Github, Photoshop, Sketch, Arduino, RStudio, MongoDB, Heroku, Tensorflow, pandas, scikit-learn