Nguyễn Bá Bình

Computer Engineer

📞 *0969 052.523*
✉ *nguyenbabinhcse@gmail.com*
🖱 *linkedin.com/in/binhnb*

Every champion was once a contender that refused to give up.

Education

2013–2018 **Bachelor Computer Engineering Talent Program**,
Faculty of Computer Science and Engineering, Bách Khoa University,
Major: Comupter Engineering.
GPA: *7.5/10*

Experience

2018–Present **Hardware Developer**, *CyberCore VietNam*, Hồ Chí Minh City.
Deploy a Machine Learning solution for Object Classification in FPGA platform.
Detailed achievements:
- Deep Learning Specialization Certificate (link)
- Object Classification using Binarized Neural Networks;
  - Network: Binarized Neural Networks (W1A1)
  - Platform: PYNQ.
  - Board: ZC706, Ultra96.
  - Video demo: link
- Handwritten Text Recognition using Neutral Network
  - Network: Neutral Network.
  - Platform: Pure Verilog HDL.
  - Board: ZC706, KC705.
  - Video demo: link

2017–2018 **Software Developer**, *FPT Software*, Hồ Chí Minh City.
Building a Crawler to collect data from multiple sources
Detail achievements:
- Social Network API: Facebook, Twitter.
- Crawling framework: Scrapy.
- Familiar with AWS Infrastructure: EC2, ECS, Lambda. . .
- Learn about design patterns.

Hard Skill

Programming Language	Python, Verilog	Machine Learning	Image Classification, NLP
Crawler	Facebook, Twitter		

Soft Skill

Teamwork	Software development process and management

Languages

English	TOIEC 835/990

Interests

Professional	Design system, beautiful coding
Personal	Game Online, music, reading book

References

Technical Leader

- Mr. Nguyen Quoc Khai (nqkhai1706@gmail.com)
- Mr. Ho Lai Tuan (holaituan@gmail.com)