



Phan Ben

AI Enginner

Experience

12/2019 – 4/2020

Internship Student • Embedded software • Sorftware Danang Center

- Learn about C++ object-oriented programming
- Trained with knowledge of embedded systems and how to program and manage code and clean code
- Learn about Git, manage code, and store code on GitHub
- Build a tracking system IOT to manage bus movements in Danang city realtime
- Communicated effectively with faculty and staff and accepted critiques and suggestions for areas of improvement.

6/2020–11/2020

Internship Student • AI Edge • Tapit

- Learn the basics of Deep Learning like linear regression, logistic regression, DNN, CNN,...
- Deep practice of the python programming, and object-oriented procedures
- Research on the sound processor and use the API in python to handle data
- Trained in project management on professional tools and teamwork

11/2021–4/2021

Research • Computer Vision • BK-Maker Lab

- Research Image processing algorithm, faceRecogniton system
- Detect object and tracking object



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<https://www.facebook.com/ben.phan.5011>

GitHub:<https://github.com/phanben110>

Google Scholar:

<https://scholar.google.com/citations?user=r3tfrQcAAAAJ&hl=>

Youtube:

<https://www.youtube.com/channel/UCgXH-yNQBPuKyikZyBdBudg/playlists>

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- Public Paper “Deep Learning Framework Applied For Predicting Anomaly of Respiratory Sounds” at ISEE conference.

5/2021– Now

Internship • Computer Vision • FTech AI

- Advance knoweldge AI
- Image processing
- Deeplearning and machine learning
- GAN archicture

Education

2015-2018 Phan Dang Luu High School, Hue Province

2018 Control Enginner Automation at Danang University Of Science And Technology

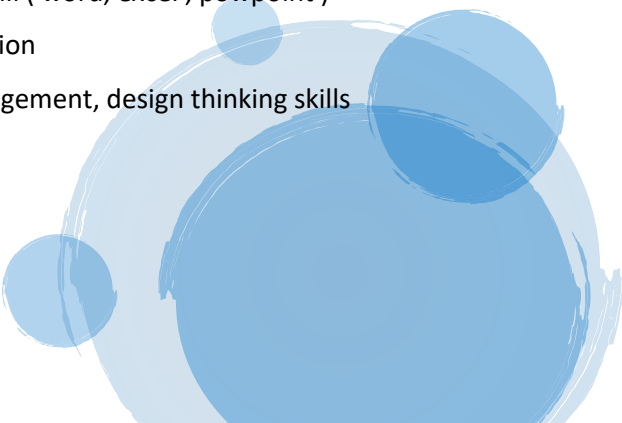
Communication

Motivated Internship Student working toward software engineer professional. Hardworking and resourceful individual commended for first-rate collaboration, organizational and time management abilities. Committed to developing career path and expanding work experience. Strong knowledge of AI.

Leadership


- Experienced as a Leader in participating projects like Robot, team project, ...
- Be the class representative of class 18, TDH1, from 2019 to now
- Hold the position of platoon leader in military course

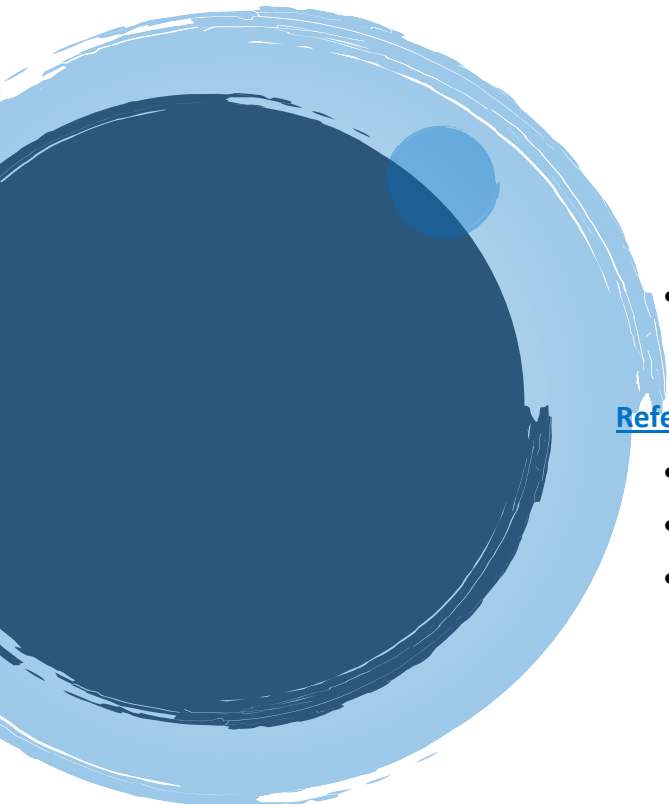
Skill

- Good programming skills as well as OPP
 - Good Office computer skill (word, excel , powpoint)
 - Confidence to Presentation
 - Teamwork, project management, design thinking skills
 - Speaking English
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Certificate

- **6/2019:** Coach Le Quy Don high school team participated in the **ROBODNIC 2019** competition, **won the technology award**.
 - **9/2019:** Join the LEX(learning express) program to exchange students with Singapore polytechnic school
 - **11/2019:** Participate in the 2019 School-level Scientific Research competition, with the theme of "**Smart Tracking Based On LoRa Technology**", **Won technology award**.
 - **1/2020:** Participated in the Scientific Research Competition of the School delegation in 2020 with the theme "**IoT device positioning and monitoring quality of environment applying LoRa technology**", **won the technology award**.
 - **4/2020:** Received the certificate of merit from the rector of DUT, a certificate of merit from the university of Da Nang with the theme "**Automatic hand disinfection machine covid 2019**" serving the community in the covid 19.
 - **6/2020:** Participate in **ABUROBOCON 2020** held at LacHong University and become the strongest team in the top 6, consolation prize.
 - **12/2020:** Participated in the 2021 electrical science research competition, with the theme "**Applying Artificial Intelligence In The Management of LAB**" rooms, **won the second prize**.
 - **1/2021:** Participate in the BK-Techshow 2021 competition to win the **third prize** in the field of technology with the topic "**Face recognition and detect workspace in offices applying machine learning technology**
 - **3/2021:** Received **consolation prize** for scientific research competition at Ministerial level 2020 with the theme "**Automatic hand disinfection machine covid 2019**".
 - **4/2021:** Participate in EPICs 2021 competition in Ho Chi Minh city with the theme "**Smart Box Medicine**"
 - **7/2021:** Participate in the **BUIDL ON 2021** contest organized by Amazon
 - **12/2021 :** Entered the **top 20** and **Top 9** Digital Transformation Solutions Contest with **SIMATIC**
 - **3/2022:** Attend the MEP 2022 engineering project at the **USA embassy**
 - **3/2022:** **Won third prize** in Electrical Science Research
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Competition 2022

- **4/2022: Won Second Prize** in Science Research Competition of University of Science and Technology - University of Danang 2022

Reference

- Phd.Ngo Dinh Thanh – DUT (email : ndthanh@dut.udn.vn)
- Nguyen Van Si – SDC (email : nvsi@sdn.udn.vn)
- Huỳnh Nhật Thương – Tapit

