

Nguyen Phan Quang Buu

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EDUCATION

- **CY Tech** Cergy, France
 - *Bachelor of Science in Computer Science; GPA: 15/20* *September 2019 - June 2022*
 - *Courses: Statistics, Data Analysis, Data Processing, Machine Learning, Database, Object-Oriented Programming, Web and Mobile Technology*

SKILLS SUMMARY

- **Languages:** Python, R, SQL, Java, JavaScript, PHP, Bash
- **Frameworks:** Scikit-learn, TensorFlow, Dash Plotly, FastAPI, Express.js, Laravel
- **Tools:** Jupyter Notebook, Tableau, SPSS, Git
- **Soft Skills:** Critical Thinking, Problem Solving, Collaboration, Teamwork, Active Learning, Writing

EXPERIENCE

- **R&D Lab - BME Department - HCMIU** Student job
 - *Member of Brainwave-Controlled Electrical Wheelchair development team* *Feb 2016 - Dec 2016*
 - **Data collection:** Monitor the data gathering process from the EEG Headset.
 - **Software development:** Develop an application to control the wheelchair using trained machine learning model.

PROJECTS (MORE DETAILS AT PORTFOLIO)

- **Learning Analytics of MOOCs: A systematic review and meta-analysis:** Research paper (Dec '21)
- **Effectiveness of nationwide lockdown in the prevention of COVID-19 spreading:** Research paper (Jan '21)

CERTIFICATES

- **IBM Data Science Professional Certificate:** The program consists of 9 online courses, including open-source tools and libraries, Python, databases, SQL, data visualization, data analysis, statistical analysis, predictive modeling, and machine learning algorithms (2019)
- **IELTS Certificate:** Overall Band Score of 6.5 (2017)

HONORS AND AWARDS

- Runner's Up at Robots Manufacturing Contest for students in Da Nang (2014)
- Bronze medal in Programming at Vietnam April 30th Traditional Olympic Contest (2013)