

# Nguyen Phan Quang Buu

Portfolio: buunguyen.me

Email: contact@buunguyen.me

Mobile: +84-843-131-197

## EDUCATION

---

- **CY Tech** Cergy, France  
• *Bachelor of Science - Data 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, JavaScript, PHP, Bash, Java, Kotlin
- **Frameworks:** Scikit-learn, TensorFlow, Plotly, Flask, Express.js, Laravel
- **Tools:** Jupyter Notebook, Tableau, SPSS, MySQL, 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 - Vietnam April 30<sup>th</sup> Traditional Olympic Contest - 2013