

HOANG PHAM VIET

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EDUCATION

Danang University of Technology
B.S., Computer Science, **PFIEV program**

Graduation: Software Engineer
Overall GPA : 8.88/10

TECHNICAL SKILLS

Languages	Familiar with Python, Java .
Platforms	Windows, Linux .
Technologies	Git, Hadoop, Apache Spark .

EXPERIENCE

Code Engine Studio, Danang, Vietnam

06/2016 – 07/2016

Web Developer Intern

- Worked in a team of 4 interns to build a music website using PHP and Laravel framework. The website helps users listen to streaming music and at the end of the day, the songs topped the charts will be played automatically on the user's device.

Code Engine Studio, Danang, Vietnam

06/2017 – 07/2017

Web Developer Intern

- Worked in a team of 5 interns to design and implement a World Clock website using Ruby on Rails 5 for back-end and VueJS for front-end.

Laboratoire d'Informatique et Systèmes, Marseille, France

01/2018 – 06/2018

Data Scientist Intern

- Studied the performance of parallel algorithms and try to improve them based on shared memory or distributed memory to compute the maximum patterns on massive amounts of data. Applied LDA to analyze the scientific journal abstracts on PNAS website.

INDIVIDUAL PROJECTS

- **ERP**: (Java/Python) A demo recommendation system applying Content-based systems and Collaborative filtering.
- **PetShop**: (PHP/Laravel/Protégé/SPARQL) A semantic shopping website that can analyze the user's query to provide the most accurate searching results.
- **Handheld Gaming PC**: (C++/Arduino) A handheld gaming PC that allows synchronization with other devices using Bluetooth module.

CERTIFICATION

- **DEL F B1**

ACTIVITIES

- **Kogakuin Summer Camp** an exchange program for students and lectures of Danang University of Science and Technology at Kogakuin University, Tokyo, Japan. **2017**

HONORS AND AWARDS

- **Top 1 GPA** of the **PFIEV Program**. **2015-2018**
- **Third prize**, Vietnam Olympiad in Physics for College Students. **2016**
- **Third prize**, Vietnam Olympiad in Physics for College Students. **2015**
- **Takemoto Denki Scholarship** for Excellent Students in IT Department of the university. **2017**
- **Vallet Scholarship** for Excellent Students of the university **2015, 2017**