

# CURRICULUM VITAE

## VUTHEAM DOS

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### EDUCATIONAL QUALIFICATIONS

- Seoul National University, Seoul, Korea 2013-2016
  - Bachelor of Science (Nuclear Engineering)
- Ewha Woman University, Seoul, Korea 2012-2013
  - Korean Language Course
- University of Battambang, Cambodia 2009-2011
  - Majored in Civil Engineering

### RESEARCH INTEREST

- Validation and verification of using Monte Carlo method
- Nuclear reactor analysis using Monte Carlo method

### LAB SKILLS

- Programming Language /Software/code
  - Fundamental in C and Matlab
  - Fundamental in MCNP, MCS, CAD

### ACADEMIC AWARDS / SCHOLARSHIPS / PUBLICATIONS / PROCEEDINGS

- Korean Government Scholarship
  - Ewha Woman University, South Korea 2012-2013
  - Seoul National University, South Korea 2013-2017
- Cambodian Government Scholarship at University of Battambang, Cambodia 2009-2011

### WORKING EXPERIENCE / INTERNSHIPS

- Seoul National University, South Korea
  - Work at NUIDEA laboratory research to optimize the core reloading pattern of MTR type research reactor using evolutionary method (Genetic Algorithm) 2016  
Sept-Dec

- Interned at the Future& Challenge Tech Co., Ltd, South Korea 2016
  - Worked in department of Reliability Engineering, researched on the Probabilistic Safety Assessment (PSA); especially on ISLOCA Jan~Feb

## LANGUAGES

- **Khmer** - native
- **English** - TOEIC 800/990
- **Korean** - Topik level 4