



# HANNI PUSPITA

GRADUATE STUDENT IN  
COMPUTATIONAL  
ENGINEERING

## SKILLS & ABILITIES

- Programming competencies : C/C++, Matlab, Java, Python, Fortran, Pascal
- Operating Systems : Linux, Windows
- Parallel Programming : CUDA/OpenCL.
- Performance Analysis : gdb, nvvp/nvprof, valgrind;
- Internet Security : Wireshark, netcat, nmap
- Simulation : Abaqus
- Others : . Git, IDE

## CONTACT INFORMATION

Cell: +49 1577 5523450

[hpuspita23@gmail.com](mailto:hpuspita23@gmail.com)  
<https://hannipuspita.me/>  
<https://www.linkedin.com/in/hanni-puspita-23071988>  
<https://github.com/cho-uc>  
<https://stackoverflow.com/users/11353265/cho-uc>  
<https://www.kaggle.com/puspitah>

Studentenwohnheim Roncalli-Haus  
Laerheidestr. 28  
Room no B337, D-44799  
Bochum, Germany

## PERSONAL PROFILE

Date of Birth : July 23rd, 1988

Age : 31

Nationality : Indonesia

Marital Status : Single

## WORK EXPERIENCE

### Software Developer

TeamViewer GmbH (2020)

Industry : Information Technology

### Research Assistant

High Performance Computing In The  
Engineering Sciences

Dept Of Civil and Environmental Engineering  
Ruhr Universitat Bochum (2019-2020)

Industry : Research / Education

### Supply Planner

PT Mead Johnson Indonesia (Reckitt Benckiser  
group) (2013 - 2018)

Industry : FMCG (Food)

### Supply Chain Officer

Kalbe International Pte Ltd (Kalbe group)(2012-  
2013)

Industry : Pharmaceutical

### Senior Logistics

PT Linindo Pacific International (2011-2012)

Industry : Mining (electrical)

### Manager of Academic

GCM Ednovation (2010)

Industry : Education

## INTERNATIONAL EXPERIENCE

### International Sales

Commerce and Sourcing House Co. Ltd in  
Shenzhen, China (2010-2011)

Industry : Industrial grade chemicals

## EDUCATIONAL HISTORY

### Computational Engineering (M.Sc)

Dept. of Civil And Environmental Engineering,  
Ruhr University Bochum (Germany)

2018 (on progress)

### Physics (B Sc.)

Physics Dept., Faculty of Mathematics and  
Natural Science,  
Gadjah Mada University (Indonesia)

2006 - 2010 : (top 10 % of the class)

## ACHIEVEMENT

- Team member for mobile phone educational software development "gebook" and "getop" for high school student (MURI award - Indonesian World Records Museum 2010)
- Lead research of GDC (Giant Dielectric Constant) material fabrication project under supervision from Prof. Dr. Kamsul Abraha.
- Published mathematics textbook for 2nd year high school students with Yogyakarta State University Prof. Dr. Marsigit, M.A. "Matematika SMA Kelas XI Program IPS" (Quadra Publishing Company 2008)
- Published mathematics textbook for 3rd year high school students with Yogyakarta State University Prof. Dr. Marsigit, M.A. "Matematika SMA Kelas XII Program IPS" (Quadra Publishing Company 2008)
- Lead and organize bidding project for new customs broker, resulting in improvement in clearance lead time by 80% in 2015 for Mead Johnson Indonesia
- Improve import cost saving up to USD 35K in 2014 for Mead Johnson Indonesia
- Co-auditing 2014 Halal Certification for Mead Johnson Thailand and Philippines plants
- Initiate new guidelines and warranty policies for heavy equipment electrical parts
- Poster contributor in John von Neumann Institute for Computing (NIC) Symposium 2020 related to Modeling with Peridynamics

## INTERESTS AND HOBBIES

I am interested in Machine Learning and Internet Security.  
I also enjoy learning new subjects, reading (related to technology, business, and finance), and listening to music.

*"Science is a differential equation. Religion is a boundary condition."*

A. Turing