Hyejeong Cheon

28. Jul 1992, Republic of Korea   Hans Finnes gate 6, 7068 Trondheim   @ hyejungchj@gmail.com

486 86 196   in https://www.linkedin.com/in/hyejeonc   https://hyejeonc.github.io

https://github.com/hyejeonc

WORK EXPERIENCES

Student assistant
Department of physics, NTNU

Aug 2019 – Dec 2019   Trondheim, Norway

- Help students with understanding lectures and exercises (Energy and environmental physics; TFY4300).

Student assistant
Likevektprogrammet Curie, NTNU

Jan 2018 – Jan 2019   Trondheim, Norway

- Created an inspired learning environment for equality of gender, age and ethnic.

Research engineer
SK Hynix Semiconductor Inc.

Jan 2015 – Jul 2017   Icheon, Republic of Korea

- Developed 3D NAND Flash memory devices, especially for the diffusion process.

Undergraduate research assistant
Complex Biomaterials and Tissue Engineering Lab., Chung-ang Univ.

Jun 2011 – Dec 2013   Seoul, Republic of Korea

- Researched the effect of electric stimuli to growth rate and differentiation of cells on graphene substrate.

EDUCATION

M. Sc. in Physics
NTNU (Norwegian University of Science and Technology)

Aug 2017 – Aug 2019   Trondheim, Norway

- Specialized in about molecular simulation of biosystems.

Exchange student in Physics
Umeå University

Jan 2014 – Jun 2014   Umeå, Sweden

B. Eng. in Integrative engineering
Chung-Ang University

Mar 2011 – Feb 2015   Seoul, Republic of Korea

- Specialized in nanomaterials and biomaterials.

PUBLICATIONS

📄 Patent

- Insu Park, Kihong Lee and Hyejeong Cheon (Jan. 2018). "3D semiconductor memory device and manufacturing method thereof". US Patent 9,859,299.

KEYWORDS

Self-motivated   Initiative   Teamwork   Willingness to learn   Hard-working

IT SKILLS

Python	●●●●●
Fortran	●●●●○
C	●●●○○
Julia	●●●○○
Git	●●●●○
Google Cloud	●●●○○
SPSS	●●●○○
MS Office	●●●●●

LANGUAGES

English	●●●●○
Norwegian	●●○○○
Korean	●●●●●

ACADEMIC EXPERIENCES

- Poster presentation - Monte Carlo simulation of self-assembled nanogel (EKC 2018).
- Oral presentation - Monte Carlo simulation of halloysite nanotube (Nordic Polymer Days 2019).

COURSES & CERTIFICATES

- End-to-End Machine Learning with TensorFlow on GCP (Coursera, Jul 2019).
- Launching into Machine Learning (Coursera, Apr 2019)

MISCELLANEOUS

- Worked as a host (UKA, 2017).
- Worked as a host (Umeå Open music festival, 2014).
- Worked as a waitress in an italian restaurant (BistroN, 2012 - 2014).
- Volunteered for farming (Seoul metropolitan government, 2012).
- Worked as a representative of a class in Integrative engineering (CAU, 2012).

REFERENCES

References will be provided on request.

PORTFOLIO

Visit my homepage for reading a portfolio (https://hyejeonc.github.io).