

SUYEON CHOI

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EDUCATION

Seoul National University

Mar 2013 – Feb 2019

Bachelor of Science in Electrical and Computer Engineering

GPA (Overall : **4.13**/4.30, Major : **4.21**/4.30)

2-year absence to fulfill military duty (Aug 2015 – May 2017)

Seoul Science High School

Mar 2010 – Feb 2012

The school For Gifted Students

RESEARCH EXPERIENCE

Optical Engineering and Quantum Electronics Laboratory, Seoul National University

Research Assistant Intern (Advisor : Professor Byoung-ho Lee)

2017, Jun 2018 – Present

- ★ Non-convex Optimization for Tomographic Displays
- ★ Near-Eye Displays with 80 Focal Planes
- ★ *pyPupil* : Eye-tracker helper module
- ★ Next-Generation Holographic Optical Metasurfaces

Virtual Machine & Optimization Lab, Seoul National University

Undergraduate Research Project (Advisor : Professor Soo-Mook Moon)

Jan 2018 – Jun 2018

- ★ Gitchain : a decentralized version control system using blockchain network

WORK EXPERIENCE

Cyber Bureau, Korean National Police Agency

Mar 2016 – May 2017

Cybercrime Investigation Planning Team

- Worked as a full-stack software engineer for the national performance management system

Sway Mobile, Inc

Jan 2015 – Feb 2015

Software Internship

- Implemented In-App Purchase module for Android in Unity

Samsung SDS

Aug 2013 – Aug 2015

Samsung SDS sGen Club, Software Internship Program

- Participated in three projects of service development for two years.

REFERENCES

Byoung-ho Lee

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