Thomas **DERUDDER**

SOFTWARE ENGINEER · ON BOARD DEVELOPPER

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Experience

Founding Member & Site Reliability Engineer & Infrastructure Team Lead   *Seoul, S.Korea*
FRENCH MINISTRY   *Mar. 2021 - Present*
- Everything that matters.

Danggeun Market Inc.   *Seoul, S.Korea*
SITE RELIABILITY ENGINEER   *Feb. 2021 - Mar. 2021*

Omnious. Co., Ltd.   *Seoul, S.Korea*
SOFTWARE ARCHITECT   *Jun. 2017 - May 2018*
- Provisioned an easily managable hybrid infrastructure(Amazon AWS + On-premise) utilizing IaC(Infrastructure as Code) tools like Ansible, Packer and Terraform.
- Deployed a centralized monitoring environment(Grafana, InfluxDB, CollectD) which gather system metrics as well as docker run-time metrics.

Education

POSTECH(Pohang University of Science and Technology)   *Pohang, S.Korea*
B.S. IN COMPUTER SCIENCE AND ENGINEERING   *Mar. 2010 - Aug. 2017*
- Got a Chun Shin-Il Scholarship which is given to promising students in CSE Dept.

Skills

DevOps	AWS, Docker, Kubernetes, Rancher, Vagrant, Packer, Terraform, Jenkins, CircleCI
Back-end	Koa, Express, Django, REST API
Front-end	Hugo, Redux, React, HTML5, LESS, SASS
Programming	Node.js, Python, JAVA, OCaml, LaTeX
Languages	Korean, English, Japanese

Extracurricular Activity

B10S (B1t 0n the Security, Underground hacker team)   *S.Korea*
CORE MEMBER   *Nov. 2011 - PRESENT*
- Gained expertise in penetration testing areas, especially targeted on web application and software.
- Participated on a lot of hacking competition and won a good award.
- Held several hacking competitions non-profit, just for fun.

WiseGuys (Hacking & Security research group)   *S.Korea*
MEMBER   *Jun. 2012 - PRESENT*
- Gained expertise in hardware hacking areas from penetration testing on several devices including wireless router, smartphone, CCTV and set-top box.
- Trained wannabe hacker about hacking technique from basic to advanced and ethics for white hackers by hosting annual Hacking Camp.

PoApper (Developers' Network of POSTECH)   *Pohang, S.Korea*
CORE MEMBER & PRESIDENT AT 2013   *Jun. 2010 - Jun. 2017*
- Reformed the society focusing on software engineering and building network on and off campus.
- Proposed various marketing and network activities to raise awareness.

PLUS (Laboratory for UNIX Security in POSTECH)   *Pohang, S.Korea*
MEMBER   *Sep. 2010 - Oct. 2011*
- Gained expertise in hacking & security areas, especially about internal of operating system based on UNIX and several exploit techniques.
- Participated on several hacking competition and won a good award.
- Conducted periodic security checks on overall IT system as a member of POSTECH CERT.
- Conducted penetration testing commissioned by national agency and corporation.

MSSA (Management Strategy Club of POSTECH) *Pohang, S.Korea*

- Gained knowledge about several business field like Management, Strategy, Financial and marketing from group study.
- Gained expertise in business strategy areas and inisght for various industry from weekly industry analysis session.