

## Summary

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Current Site Reliability Engineer at start-up company Kasa. 7+ years experience specializing in the backend development, infrastructure automation, and computer hacking/security. Super nerd who loves Vim, Linux and OS X and enjoys to customize all of the development environment. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

## Experiencia

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### ASAC

ADMINISTRADOR DE SISTEMAS (PRACTICAS DE EMPRESA)

- Practicas de empresa en un Datacenter Tien 3. Trabajos con hardware específico del servidor.
- Documentación de los procedimientos de actuación y trato con los clientes.

*Asturias, España*

*Feb.. 2021 - Mar. 2021*

### Universidad de Oviedo

BECARIO DE COLABORACIÓN DE SERVICIOS INFORMATICOS

- Mantenimiento de los sistemas locales de la universidad.
- Clonación, instalación y actualización del hardware en equipos de la universidad.

*Oviedo, Asturias*

*Sep. 2019 - Jul. 2021*

## Menciones y premios

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### VOLUNTARIOS

2021 **Finalista**, GameJam en el TechFest de la EII

*Oviedo, España*

## Presentation

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### DevFest Seoul by Google Developer Group Korea

PRESENTER FOR <HOSTING WEB APPLICATION FOR FREE UTILIZING GITHUB, NETLIFY AND CLOUDFLARE>

- Introduced the history of web technology and the JAM stack which is for the modern web application development.
- Introduced how to freely host the web application with high performance utilizing global CDN services.

*Seoul, S.Korea*

*Nov. 2017*

### 6th CodeEngn (Reverse Engineering Conference)

PRESENTER FOR <DEFCON 20TH : THE WAY TO GO TO LAS VEGAS>

- Introduced CTF(Capture the Flag) hacking competition and advanced techniques and strategy for CTF

*Seoul, S.Korea*

*Jul. 2012*

### 6th Hacking Camp - S.Korea

PRESENTER FOR <METASPLOIT 101>

- Introduced basic procedure for penetration testing and how to use Metasploit

*S.Korea*

*Sep. 2012*

## Writing

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### A Guide for Developers in Start-up

FOUNDER & WRITER

- Drafted daily news for developers in Korea about IT technologies, issues about start-up.

*Facebook Page*

*Jan. 2015 - PRESENT*

### AhnLab

UNDERGRADUATE STUDENT REPORTER

- Drafted reports about IT trends and Security issues on AhnLab Company magazine.

*S.Korea*

*Oct. 2012 - Jul. 2013*

## Program Committees

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## Educación

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### Universidad de Oviedo)

GRADO EN INGENIERÍA INFORMÁTICA DEL SOFTWARE

- Sobresaliente en robótica aplicada

*Oviedo, Asturias, España*

*Sep. 2015 - Aug. 2021*

### Conservatorio Superior de Música "Eduardo Martínez Torner

SAXOFONISTA

*Oviedo, Asturias, España*

*Sep. 2010 - Jun. 2016*

## Extracurricular Activity

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### B10S (B1t On 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 &amp; 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*

MEMBER

*Sep. 2013 - Jun. 2017*

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