

# Byungjin Park

SOFTWARE ARCHITECT · SECURITY EXPERT

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*"Be the change that you want to see in the world."*

## Summary

A self-motivated developer with 2+ years of experience in a fast-paced leading educational startup and continuously striving to expand skill sets. Proficient in Python/Django and learning new programming languages like Golang. Aspiring to be part of a team that solves problems using technology and learn new things. Have a bachelor's degree in Computer Science.

## Experience

### Entri.me

Ernakulam, Kerala

PRODUCT ENGINEER

Feb. 2015 - Present

Entri, is Cochin based product startup that provides a Plug and Play learning system for teachers and students in India. 23,000 students, 400 teachers, and 32 institutes have used Entri to improve their learning and teaching so far. Entri is the first company from India to get selected into LearnLaunch in Boston, USA.

- One of the initial employees
- Designed a payment processing system and integrated with Payumoney and Razorpay for processing the payments
- Integrated with SendGrid for transactional emails and Mvaayoo for transactional SMS
- Designed and implemented REST APIs to support entri.me Android Application
- Developed responsive web applications with Bootstrap and Sass preprocessor
- Created dashboard to track and analyse student performance for teachers

### Recursive Labs

Ernakulam, Kerala

SOFTWARE TRAINEE

March. 2014 - Jan. 2015

Mentorship program to become a better programmer by reading books, writing code, participating in Massive Open Online Courses(MOOC) and pursuing personal projects.

- Used GNU/Linux Operating System from day 1 and did Python based projects and programming assignments.
- Gained exposure in developing web applications using Python based frameworks like Django and Flask

## Honors & Awards

### INTERNATIONAL

2018	<b>Finalist</b> , DEFCON 26th CTF Hacking Competition World Final	Las Vegas, U.S.A
2017	<b>Finalist</b> , DEFCON 25th CTF Hacking Competition World Final	Las Vegas, U.S.A
2014	<b>Finalist</b> , DEFCON 22nd CTF Hacking Competition World Final	Las Vegas, U.S.A
2013	<b>Finalist</b> , DEFCON 21st CTF Hacking Competition World Final	Las Vegas, U.S.A
2011	<b>Finalist</b> , DEFCON 19th CTF Hacking Competition World Final	Las Vegas, U.S.A

### DOMESTIC

2015	<b>3rd Place</b> , WITHCON Hacking Competition Final	Seoul, S.Korea
2017	<b>Silver Prize</b> , KISA HDCON Hacking Competition Final	Seoul, S.Korea
2013	<b>Silver Prize</b> , KISA HDCON Hacking Competition Final	Seoul, S.Korea

## Presentation

### DevFest Seoul by Google Developer Group Korea

Seoul, S.Korea

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

Nov. 2017

- 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.

### 6th CodeEngn (Reverse Engineering Conference)

Seoul, S.Korea

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

Jul. 2012

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

## 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

## Program Committees

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2016 **Problem Writer**, 2016 CODEGATE Hacking Competition World Final

S.Korea

2013 **Organizer & Co-director**, 1st POSTECH Hackathon

S.Korea

## Education

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### Lourdes Matha College of Science and Technology

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

Kerala University

Mar. 2009 - 2013

- Organised inter college computer science fest

## Extracurricular Activity

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### PoApper (Developers' Network of POSTECH)

CORE MEMBER & PRESIDENT AT 2013

- Reformed the society focusing on software engineering and building network on and off campus.
- Proposed various marketing and network activities to raise awareness.

Pohang, S.Korea

Jun. 2010 - Jun. 2017

### PLUS (Laboratory for UNIX Security in POSTECH)

MEMBER

- 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.

Pohang, S.Korea

Sep. 2010 - Oct. 2011