

# Minah Kim

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## Social Networks

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[Linkedin](#) | [Github](#) | [Blog](#) | [Podcast](#)

## Summary

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An accomplished Software Engineer with a proven track record of web service improvement, and cost reduction through automation. Ultimately want to help people, make business growth, benefit the world using my technical knowledge.

## Areas of Expertise

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- Web App Design & Development | Agile & Scrum Methodologies | Trouble Shooting | Project Management | Team Working

## Technical Stack

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- **OS** - Linux(4 Years), Android(1 Year), iOS(1 Year)
- **Database** - MySQL(4 Years), Oracle(1 Year), MariaDB(1 Year), MongoDB(1 Year)
- **Web Server** - Apache(4 Years), Tomcat(1 Year)
- **Backend** - PHP(4 Years), Phalcon(4 Years), Java(1 Year), Spring(1 Year), Python(1 Year), Django(1 Year), Ruby(1 Year)
- **Frontend** - HTML(4 Years), CSS(4 Years), Javascript(4 Years), jQuery(4 Years), Vue.js(1 Year), React.js(1 Year)
- **CI/CD** - Jenkins(4 Years)
- **BI** - Kibana(3 Years), Splunk(3 Years), Microsoft Power BI(2 Years), Redash(1 Year)
- **Monitoring** - Grafana(3 Years), Promtail(3 Years), Prometheus(3 Years), Ansible(1 Year)
- **Version Control** - Git(4 Years), BitBucket(4 Years)
- **Others** - Git, JIRA, Confluence, MS Office, Teams, Slack

## Experience

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**Rakuten Group, Inc | Tokyo, Setagaya**

**Application Engineer | 09/2018 - 09/2022**

Full Time Employee

- **Key Responsibilities**
  - Review of the feasibility of implementation of requirements, present technical methodology and man-hours to implement them to service.
  - Mainly conducted server-side and API development, across the entire development process such as design, implementation, code review, testing(unit/integration/stress/user testing, etc.), release.
  - As an engineer who introduced a web analytics tool for KPI tracking and dashboard tools for data analysis, helped the business team with troubleshooting and technical support.
  - Conducted technical design and estimated man-hours. Created the project schedule and assigned engineers, and managed the process until the release with product manager.
- **Key Achievements**
  - Eliminated the infrastructure dependence needed for each php upgrade by installing PHPenv on the server and establishing the foundation for PHP's own version management.
  - Successfully delivered security audit project conducted in cooperation with many stakeholders such as the audit team of the India, product manager, engineer members. Investigated the severity and resolution of the defects and decided priority.
  - Reduced operation man-hour for data extraction by establishing database visualization dashboard using such as Kibana, Grafana. Also integrated monitoring system from splunk to Grafana by installing prometheus and promtail in the servers.
- **Awards**
  - Media Product Properties Section 2019 Thanks Award (1 out of about 50 people)

**Korea National Health Insurance Service | Gyeonggi-do, Ansan**

**Civil Affairs Administration Employee | 12/2015 - 08/2017**

Full Time Employee

- **Key Responsibilities**

- Confiscate of assets against health insurance delinquents, Response to customers inquires by inbound phone call/facing, Consult how to pay insurance fee in arrears and cancel confiscation

- **Key Achievements**

- Obtained customers' high satisfaction and secured regular customers by managing all past histories about their inquires and continuously used them for subsequent inquires
  - Not only just guide how to pay, but also examined how to adjust and reduced customers' insurance fee by learning criteria for imposing insurance fee
  - Consequently, achieved the best high evaluation among the team members (1 out of 8 people)

- **Awards**

- Excellent Grade Award of Newcomers Training (12 out of about 200 people)

**Korea Electric Power Corporation | Gyeonggi-do, Siheung-si**

**Civil Affairs Administration Employee | 06/2015 - 08/2015**

Internship

- **Key Responsibilities**

- Remind customers who have unpaid electricity bills, and explain on disadvantages that occur if unpayment is continued, and guide on payment methods.

- **Key Achievements**

- Through the publication of [the newspaper column](#), appealed for understanding and cooperating with the progressive tax on electricity bills while sympathizing with the burden felt by customers.

- **Awards**

- Excellent Intern Award (5 out of about 20 people)

## Education

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**Korea National Open University | Seoul, Seoul**

**Bachelor Degree of Statistics And Data Science**

09/2022 - 08/2024

- Relevant Coursework: Data Mining, Statistics, Data Analysis Programs such as R, Python, SPSS, Data Visualization

**Smart Cloud IT Master | Seoul, Seoul**

**Trainee of Programming Bootcamp**

09/2017 - 08/2018

- Relevant Coursework: Web Development, Android Development

**Dankook University | Cheonan, Chungcheongnam-do**

**Bachelor Degree of Business Administration**

03/2010 - 02/2015

- Relevant Coursework: Business Administration, Accounting, Management Information System

## Certificates

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01/2022 Python 3 Basic Grammar Certification

05/2018 Engineer Information Processing

05/2015 Computer Specialist in Spreadsheet and Database Level-1

02/2013 Microsoft Office Specialist Master Certification (MOS)

## Languages

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**Korean - Native**

08/2015 KBS Korean Language Test Certification

**Japanese - Fluent**

08/2019 OPIc Japanese(Intermediate High)

01/2017 JLPT(N1)

**English - Intermediate**

05/2015 TOEIC(920)