# Kim, Wooki  Frontend Developer

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| **CAREER** | 9 year 10 month |
| **BIRTH** | 1986. 08. 16 |
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## Core Competencies (Professional Strengths)

- ✓ Excellent communication skills with related departments and team members to maximize work efficiency.
- ✓ A flexible mindset not limited to specific fields, allowing for rapid acquisition of domain-related knowledge.
- ✓ Strong front-end development capabilities with an efficient focus on UX and UI design.
- ✓ Comprehensive experience in service processes from business set-up to operation, with expertise in developing new services.

## Career

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|---|---|---|
| 2022. 04 - 2023.06 | Medility Inc. | Frontend Developer |
| 2022. 01 - 2022.03 | Z ENTERPRISE Inc. | Frontend Team Leader |
| 2021. 08 - 2021.11 | Push Inc. | Frontend Developer |
| 2019. 02 - 2020. 11 | T-school Company Inc. | Frontend Developer |
| 2018. 02 - 2018. 05 | SalesBoost Inc. | Frontend Developer |
| 2017. 01 - 2017. 08 | NEWTHINK inc. | Freelancer |
| 2015. 04 - 2016. 12 | Buzzni Inc. | Web Developer |
| 2013. 07 - 2014. 03 | Wikinet Inc. | Web Developer |
| 2011. 06 - 2014. 10 | In the company Inc. | Co-Founder |

## Education

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| 2005. 03 - 2012. 02 | Sungkonghoe University Software Engineering | graduate |
| 2002. 03 - 2005. 02 | Sunrin Internet High School Web Management | graduate |

## Technical Skills

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| **Language** | JavaScript, TypeScript, HTML5, CSS3, Python, PHP, Node.js |
| **Framework / Library** | React , redux-toolkit, Next.js, Turborepo, styled-component, Emotion, tailwind, Flask, Django |
| **Database** | MySQL, Postgresql |
| **OS** | Linux |
| **Server** | nginx, vercel |
| **Version control** | Github, Gitlab, SVN, Mercurial |

## Work Experiences

| 2022. 04 - 2023. 06 | Medility Inc. | Frontend Developer |
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**Company Introduction**
- Administrator and Developer for Mobile Application to Simplify Pill Counting for Pharmacists

**Key Responsibilities**
- Leading the frontend team, consisting of two junior developers.
- Developing a new admin page.
- Creating a mobile web app for hybrid applications.
- Tech Stack: Next.js, Turborepo

**Key Achievements**
- Dataset Maker: Established a pipeline using an admin page for processing AI training data.
- Previous Process
  - Manually downloaded JSON-format training data and images in pairs from the existing admin page.
  - Utilized a desktop application, limited by various constraints, created temporarily by AI developers for data correction.
  - Delivered the corrected data back to AI developers.

- Improved Process:
  - Rebuilt the admin page, enabling all tasks to be performed on the web.
  - Enabled bookmarking of data requiring correction from captured data, facilitating monthly management.
  - Utilized a web-based editor developed within the admin page to correct bookmarked data.
  - Facilitated batch downloading of stored data for direct input to AI models, eliminating the need for additional corrections.
  - Enabled parallel correction of training data by multiple team members, improving efficiency.

**Reason for Leaving**
- Departure due to cultural differences.

| 2022. 01 - 2022.03 | Z ENTERPRISE Inc. | Frontend Team Leader |
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**Company Introduction**
- We are a startup that operates "Biznav", a financial management platform.

**Key Responsibilities**
- Leading a team of 8 frontend developers.
- Designing and implementing the architecture for transitioning from Angular 6 to React.
- Tech Stack: Angular 6, Next.js, Turborepo.

**Key Achievements**
- Successfully designed and implemented a new frontend architecture to improve the legacy system.
- Received positive feedback from all frontend team members after 3 months of the architecture implementation.

**Reason for Leaving**
- I decided to transition to a very early-stage startup to focus more on my development career, as the management responsibilities outweighed the development tasks.

| 2021. 08 - 2021.11 | Push Inc. | Frontend Developer |

**Company Introduction**
- Startup operating a stock news platform called "Push News."

**Key Responsibilities**
- Revamping and maintaining "Push Black"
- Maintaining "Push News"
- Developing and acting as a project manager for the prototype of "Push App."
- Tech Stack: React, Next.js, PHP, Node.js.

**Key Achievements**
- Improved and operated "Push Black" after resolving project delays caused by outsourcing.
- Enhanced the usability of "Push News" through ongoing maintenance.
- Took the initiative as a project manager for "Push App" due to a lack of communication, leading to comprehensive planning and design.

**Reason for Leaving**
- Disbandment of the development team decided by the management.

| 2019. 02 - 2020.11 | T-school Company Inc. | Frontend Developer |

**Company Introduction**
- Career education specialized startup operating "Leave School."

**Key Responsibilities**
- Developing "Cycle" using WordPress, PHP, Vue, and React.
- New frontend development for "Sales Career Share using Next.js and Redux.
- Maintaining the "Leave School" website using PHP and WordPress. Tech Stack: React, Next.js, Styled Components, PHP, WordPress, Vue, Node.js.

**Key Achievements**
- Achieved monthly revenue of 4 million after one month of "Cycle" development, with a peak monthly revenue of 100 million.
- Successful fundraising of 300 million from angel investors after developing "Career Share."
- Conducted SEO efforts for each service.

**Reason for Leaving**
- Resigned due to deteriorating business conditions.

| 2018. 02 - 2018. 05 | SalesBoost Inc. | Frontend Developer |

**Company Introduction**
- Startup in the marketing solution field with a focus on advertising and marketing.

**Key Responsibilities**
- Prototyping the frontend for a Facebook Pixel marketing platform.
- Tech Stack: TypeScript, React, Next.js, Styled Components, JS SDK development.

**Key Achievements**
- Maintained the automatic installation SDK for Facebook Pixel.
- Developed the initial MVP web page.

**Reason for Leaving**
- Personal reasons.

| 2017. 01 - 2017. 08 | NEWTHINK inc. | Freelancer / Software Developer |

**Company Introduction**
- Operated a real estate-related product and service company under "Sun-Dae-In Economic Research Institute."

**Key Responsibilities**
- Developed "Zip Match" (2017.05~2017.08) - a React Native-based service connecting tenants and landlords.
- Developed "Zip Coach" (2016.01~2017.05) - a hybrid app providing real estate coaching based on actual transaction data.
- Tech Stack: React Native, JavaScript, Python, Flask.

**Reason for Leaving**
- Completion of contract projects.

| 2015. 04 - 2016. 12 | Buzzni Inc. | Frontend Developer |

**Company Introduction**
- AI technology-based service provider "Buzzni" - specialized in e-commerce and connecting all home shopping product information and ecosystems.

**Key Responsibilities**
- Frontend development for "Buzzni Home Shopping Moa" hybrid app.
- Development of events and administration features.
- Tech Stack: Python, Django, JavaScript.

**Key Achievements**
- Received the "Buzzni Thanks Award" as the most communicative developer.
- Achieved 1 million monthly active users, improved user attraction through event web app development, and enhanced management with automated survey event.
- Implemented visualization of statistics using Kibana SDK in the existing administration page.

**Reason for Leaving**
- Desire to pursue a more diverse and in-depth development career.

| 2013. 07 - 2014. 03 | Wikinet Inc. | Web Developer |

**Company Introduction**
- Operated the business-oriented social networking service "LinkNow."

**Key Responsibilities**
- Maintained the existing "LinkNow" service.
- Integrated Facebook login into the existing system.
- Developed "LikQ" Android prototype, enabling users to like Facebook pages via QR codes.
- Tech Stack: PHP, Codeigniter, Facebook API.

**Key Achievements**
- Successfully integrated SNS login to increase user attraction from the complex legacy system.

**Reason for Leaving**
- Disbandment of the team.

| 2011. 06 - 2014. 10 | Inthe-Company Inc. | Co-Founder |

**Company Introduction**
- Operated a movie meta-service collecting movie titles and rankings from various portals, allowing users to view reviews, videos, photos, and SNS opinions.

**Key Responsibilities**
- Frontend development and server maintenance for the movie meta information service "In The Movie."
- Full-stack development and maintenance for the Facebook page aggregator "Fpage."
- Developed a web app for movie marketing on Facebook pages.
- Tech Stack: Python, Django, PHP.

**Reason for Leaving**
- Disbandment of the team.

## Extracurricular Activities

2018. 05    May Software Immersion Event Presentation: "My Mom Say, 'Why Do you Only Plays Games?'"
2019. 05    May Software Immersion Event Presentation: "Why Games Are Better Than Studying"

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## Cover Letter

I have been worked at a company that operates the "Pilleye" application, a recent pill counting app. One of my recent accomplishments was establishing a pipeline to process AI datasets and improve pill analysis accuracy. During this process, I also developed a web-based admin page to replace the old desktop editor and streamline the inefficient dataset processing tasks.

Previously, the administrators had to download individual analysis data and photos from the admin page and manually correct them one by one using a desktop program. To improve this, I made all necessary tasks manageable directly within the admin page. Instead of downloading incorrect images and data separately for correction, administrators can now "bookmark" them on the page for monthly management.

The old desktop-based data correction program had frequent errors and couldn't be used on macOS, causing administrative inefficiencies. Working with the backend developer, we aimed to enhance efficiency. To address issues with multiple simultaneous operations, we developed a web-based editor called the "Dataset Maker." It has an intuitive interface, making it easy to process and save data. Additionally, we collaborated with the backend developer to push download links to a Slack channel, ensuring stable data transfer and overcoming slow download speeds and disconnections.

To further improve efficiency, we developed a solution for AI developers to use downloaded data directly for model training without additional correction work.

The development process took about four months, and "Dataset Maker" became a crucial component. We prioritized communication with users, validating its functionality incrementally, resulting in high satisfaction levels. Moreover, being developed as an admin page allows parallel work, making dataset correction more efficient with more personnel.

In summary, I believe effective communication involves accurately understanding user needs and being proactive in finding solutions. I also emphasize transparent communication for schedule estimation, involving stakeholders throughout development to adapt to changes. Regarding mistakes, I advocate for a proactive approach, providing prompt feedback and implementing solutions to build and maintain trust.

I have been on a journey as a co-founder of a startup since June 2011, accumulating valuable experience as a developer. I hope to share more about my experiences during the interview and discuss how I can contribute to your company.

Thank you for considering my application.

Sincerely, Kim, WooKi.

I confirm that all the information provided in the application is accurate and true to the best of my knowledge.

2023. 07
Kim, Wooki