Ei-gyoung Ahn

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EXPERIENCE

Class101   Software Engineer
Online subscription service for video classes in various categories | *website*   *March 2021 – April 2023*

Crafting Engaging Features | *TypeScript, React, Next.js, Apollo Client and Server, StoryBook, Jest*
- Collaborated closely with product managers and designers, developing new features and conducting A/B tests to foster an exceptional user experience
- Developed reusable voting, video, modal and animation components for promotional activities, attracting new users
- Contributed to the development and maintenance of internal UI system components (calendar,tooltip,scroll detector,…)

Enhancing Website Performance | *CloudFront, Datadog, MongoDB, Redis, Apollo Client and Server*
- Achieved a 75% faster loading time by subsetting fonts, using Python fonttools
- Obtained up to an 80% faster performance for the 'Like' interaction through enhancing database search operations
- Achieved a 13% reduction in response latency for queries in the main page by implementing a Content Delivery Network(CDN) and integrating Apollo Persisted Query(APQ) for effective caching
- Reduced video loading time, improving Largest Contentful Paint(LCP) of a promotion page to 3-4 seconds from 6 seconds

SEO
- Successfully increased the exposure of new business pages on search engine results, with the number of impressions growing from under 100 to 24,000, through effective sitemap updates
- Automated the generation of a sitemap in every build time

Woowa Brothers; Baemin Restaurant Supply   Product Manager
Online mart selling packaging products and groceries for food delivery | *website*   *December 2018 – October 2020*

Structuring Products and Managing Projects
- Structured a shipping risk management system, reducing customer inquiries about shipping by 50%
- Developed an SKU in-out management system, significantly increasing productivity and saving 2 hours of manual operating time per person per day
- Established a livestock distribution history preservation and reporting system, which not only saved 8 hours of manual operating time per week but also enhanced data security and reinforced risk management

E-motion   Product Manager
Consulting and design agency for online services | *website*   *June 2016 – December 2018*

Providing UX Consulting to Client Companies
- Took on a significant role in the renovation of the order process of T Direct Shop, the online mall of SKT, a leading Korean mobile carrier, overseeing UX consulting, project management, and leading tests

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3, GraphQL
Frameworks and Libraries: React, Next.js, Apollo Client and Server, Jest, Storybook, CSS in JS
Client-side Skills: Web API, SEO, Caching techniques across various methods (browser, Redis, CloudFront, Apollo Client, APQ of Apollo Server), Interaction design (CSS animation, HTML5 Canvas, Framer, Lottie), A/B testing (Optimizely, Hackle)
Backend Skills: MongoDB, MySQL, AWS S3, CloudFront, Route53

EDUCATION

Korea University   Bachelor of Fine Arts
Seoul, South Korea   *March 2010 – February 2016*

INTERNSHIP

Fossil Korea   Visual Merchandiser
Gained global experience by importing fixtures from various regions   *September 2015 – February 2016*

LANGUAGES

English(Professional)
Korean(Native)