DONGMIN KIM

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## SUMMARY

I am a Full-Stack developer for over 6 years. I have experience in Financial institutes and E-commerce. In E-Commerce, I have experience in developing CRM, WMS included inventory systems, Filter management Systems, Technician Scheduling systems, Automated invoicing systems, API with payment systems(Stripe, PayPal, and Athorized.net), and 10+ responsive B2B & B2C websites. At Financial Institute, I have experience in developing LOS, Pipelines, and Intranets. I like the excitement of working in a faced paced environment and am very adaptable to change. I am always maintaining a positive and solution-oriented approach and an active listener with the ability to focus on the requirements. As a team member, I bring strong git workflow practices and experience using agile to build software in a collaborative environment.

## EDUCATION

### Korea Aerospace University Class of 2015

B.S. in Computer Science **Related coursework:** Data Structure | Operating Systems | Embedded System Design | Multimedia Engineering.

## SKILLS

**Languages, software & frameworks:** C#, Java, C, Python, SQL, React, JavaScript, TypeScript, HTML5, CSS3, AWS.

**Spoken languages:** Korean (Native), English (Limited Working Proficiency).

## EXPERIENCE

### Software Developer | New Wave Lending Group Inc – City of Industry, CA Nov 2020 – Current

* Worked on Back-end and Front-end tasks to implement LOS utilizing C#, MS-SQL, Vue.js, and Typescript.
* Created Loan Origination System that has a 20K+ mortgage loan pipeline, and 1k+ active users, and developed the web application and the REST APIs.
* Developed an automatic generation module of disclosure documents based on loan data to improve efficiency, accuracy, and reliability.
* Designed a module to send disclosure documents through the DocuSign API and improved work efficiency by 20%.
* Created automatic document indexing modules using barcodes, increased efficiency of document categorization works by 60%.
* Programmed the loan eligibility assessment, and reduces the overall mortgage loan process time by 50%.

### Software Developer | Am West Funding Corp – Brea, CA Nov 2018 – Nov 202

* Worked on Back-end and Front-end projects to implement LOS utilizing C#, .NET, and MS-SQL.
* Developed a credit report analysis module to verify mortgage loan eligibility, and Designed it to automatically import liabilities (credit cards, other debts) to reduce simple data entry works hours.
* Developed web applications and REST APIs for an in-house job posting and employee onboarding management.
* Reduced loan registration process time by 20% through loan fee recommendation module design.
* Worked on migrating Informatica mappings between environments for development, testing, and production implementation purposes.
* Developed automatic closing fee recommendation, and reduced average loan registration time by 10%.

### Junior Web Developer | Bada International – Irvine, CA Jan 2016 – Feb 2018

* Created e-commerce sites integrated with PayPal, Strip, and Authorize.net.
* Developed a water purifiers management web application to manage account rights and customer resources.
* Designed in-house water purifier and filter inventory management system.
* Increased work accuracy and efficiency by 10% through the development of an automated maintenance service scheduler module.
* Implemented 10+ responsive web applications.

## PROJECTS

### Operating System in C

* Designed Unix-like Operating System for RCS421 simulated hardware with all basic functionalities such as memory management, interrupt handling context switching, and I/O handling.
* Implemented a process scheduler based on the Round-Robin algorithm to support context switching between processes.
* Implemented memory management using virtual memory and a single-level page table(with a TLB for performance).