




DENNIS KANG

SENIOR FULL STACK DEVELOPER / ARCHITECT


CONTACT

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EDUCATION

Bachelor of Computer Science
Lethbridge College | 2012

SKILLS

WEB DEVELOPMENT

- JavaScript, TypeScript, React, Angular, Vue.js
- Node.js, Express, Fastify, NestJS
- PHP, Laravel, Symfony, PHPUnit
- Craft CMS, WordPress, Shopify
- Ruby on Rails, Capistrano, RSpec
- Python, Django, Flask
- Jasmine, Jest, Enzyme, Cypress
- MySQL, MongoDB, PostgreSQL
- GraphQL, Apollo, Elasticsearch

HYBRID APP DEVELOPMENT

- Ionic, React Native, Flutter
- Firebase

DEVOPS

- Docker, Ansible, Kubernetes, Jenkins, Redis, CircleCI
- AWS, Google Cloud, Azure, Heroku

AI/ML Integration

- OpenAI API, Google AI
- TensorFlow, PyTorch, FastAPI

CERTIFICATES

StrongLoop Certified Node Developer
2016

SUMMARY

- Highly efficient software architect and engineer with over 10 years of solid experience working in technology architecture, design prototyping, and both waterfall and agile/scrum methodologies
- Proven ability to leverage full-stack knowledge and experience to build out ideas with modern technologies and best practices
- Extensive expertise in tech leadership roles, system architecture, and developer mentorship with over 3 years of experience.

EXPERIENCE

SENIOR SOFTWARE ENGINEER
Self-Employed | 2.2022 - Present

- Fast-tracked the implementation of core MVP features for new business venture.
- Constructed solutions to solve business requirements in an efficient way with 100% correctness.
- Proposed and led data schema changes that Influenced the product with minimum effort, eliminating tech debts.
- Contributed to extracting common functionalities from a legacy system into reusable microservices.

SENIOR FULL STACK DEVELOPER
Lendistry | 5.2021 - 1.2022

- Designed the main architecture and developed whole features for the underwriter application and customer portal.
- Designed the test flows, wrote unit tests using Jest, and integrated e2e tests using Cypress, keeping 80% code coverage.
- Performed design and code reviews, shared knowledge, and contributed to system architecture design decisions.
- Introduced and configured the application to use Git for the linting, testing, and deployment.

SENIOR FULL STACK DEVELOPER
PetalMD | 11.2019 - 2.2021

- Implemented new features, and participated in business decisions like prioritization of tasks and estimates for new features, and enhanced overall development process.
- Modernized the frontend on a legacy system to enable responsive layouts and mobile views on more than 30 pages.
- Improved local development environments and pipelines using Docker that mirrored production for rapid developer onboarding.
- Refactored and upgraded the continuous integration code of our main repository and created a gem to make available to other products.
- Built full-automated CI/CD pipelines on CircleCI for containerized applications using Docker and AWS, achieving 98% uptime.

STRENGTHS



Friendly and patient



Communicator

The 6 years of working remotely in distributed teams have taught me that communication is key to successful teamwork.



Active

I am not afraid to give new ideas on the project, workflow, or company culture.



Collaborative

I enjoy helping my team members grow by sharing new knowledge, best practices, and useful resources.

SENIOR TEAM LEAD

SoldNest | 6.2017 - 9.2019

- Produced product roadmaps and project plans and tracked progress while controlling performance metrics.
- Polished the web development workflow and drove initiatives for performant, well-tested code and an architecture that reduced redundancy.
- Analyzed implementation alternatives and implemented solutions with the development team.
- Explored the most effective technologies and came up with ideas to achieve the client's business requirements and goals.

SENIOR SOFTWARE ENGINEER

Wayfair | 2.2014 - 5.2017

- Led the effort to create new and supercharge existing landing experiences for Storefront by covering everything from prototype to production.
- Worked closely with product, marketing, and architects to evolve UI/UX strategy, and build and maintain frontend technology roadmap.
- Built new features for the customer-facing websites as well as back-end to make it easier for our marketing team to make data changes.
- Translated features and architecture built in monolithic environments into sustainable solutions in a decoupled services state.

WEB DEVELOPER

MicotTel | 10.2012 - 1.2014

- Collaborated with the team to design, structure, and implement new websites from scratch.
- Communicated extensively with users to define business needs and implement the appropriate solutions to automate previously manual functions.
- Redesigned the primary interfaces to incorporate new functionalities and refined the existing functionalities.
- Implemented quality processes, including unit tests, merge requests, and code review.