Kevin Dang

CONTACT
INFORMATION

Email: dangkevin12@gmail.com
LinkedIn: https://www.linkedin.com/in/kdang1

GitHub: https://github.com/k-dang

EDUCATION

Bachelor of Mechatronics Engineering (B.Eng)   June 2017
McMaster University, Hamilton, ON

TECHNICAL SKILLS

Languages: C#, Python, Java
Frontend: HTML, CSS, JavaScript, React, Angular, Gatsby
Backend: ASP.NET Core, Node.js, Django, MySQL, Oracle, Cosmos DB, Mongo DB, Azure Functions, Firebase
Mobile: Android, React Native
Tools & Software: Bash, Git, Docker, Travis CI, Azure Cloud, Azure DevOps, Visual Studio, Snowflake, dbt, Eclipse, WebSphere

WORK
EXPERIENCE

Senior Full Stack Developer (Tech Lead)   May 2022 – Present
Borrowell

- Led the development and launch of the first self rent reporting service in Canada, establishing the company's first subscription product and creating a new recurring revenue stream
- Built a scalable cloud-based system for rental payment detection, reducing manual tracking by 50% and improving operating efficiency
- Pioneered the adoption of a monorepo architecture, doubling feature development speed for web and mobile apps
- Mentored and led a team of developers, improving team performance through technical guidance
- **Technologies:** ASP.NET Core, Azure Cloud, Cosmos DB, Cloud Functions, React, React Native, Turborepo

Machine Learning Engineer   May 2021 – May 2022
Borrowell

- Spearheaded the development of machine learning pipelines, leading to a 4x increase in the volume of model predictions being used in production
- Optimized model inference performance through data preprocessing and batching, resulting in a 50% reduction in response times
- Maintained and enhanced machine learning models by monitoring and analysing model performance which resulted with a 5% improvement in model accuracy
- **Technologies:** Databricks, Snowflake, dbt, Azure Machine Learning

Full Stack Developer   October 2018 – May 2021
Borrowell

- Standardized authentication and authorization across the engineering team by integrating OpenID Connect, enhancing security of all microservices and front-end applications
- Designed and launched a new product offering, which included cash advance and bill prediction features with bank account connection
- Developed services to streamline partner integrations, expanding product capabilities and reducing integration time by 30%
- **Technologies:** ASP.NET Core, Azure Cloud, Service Bus, Cosmos DB, Cloud Functions, Angular

Web Application Developer   September 2017 – October 2018
Kanetix

- Developed features for multiple web applications focused around insurance quote comparison
- Redesigned CMS functionality, reducing content update times by 50%
- Integrated partners into a REST API-based quoting engine
- **Technologies:** Angular JS, Perl, Django, Wagtail, MySQL, Oracle, Redis, Memcache