Kevin Dang

CONTACT
INFORMATION

Email: dangkevin12@gmail.com

LinkedIn: https://www.linkedin.com/in/kdang1

Toronto, ON

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

EDUCATION

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

TECHNICAL SKILLS

Languages: C#, Python
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

WORK
EXPERIENCE

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

- Led development and launch of Canada's first self rent reporting service, establishing the company's first subscription product and creating a new recurring revenue stream
- Built a scalable cloud-based system for rental payment detection, resulting in a 50% reduction of manual rent tracking
- Pioneered the adoption of a monorepo architecture, doubling feature development speed for web and mobile apps
- Mentored and led a team of 4 developers, improving team performance through pair programming, code reviews, and consistent 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 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 analyzing model performance, acheiving 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 the security of microservices and applications
- Designed and launched a new product offering that included cash advance and bill prediction features with bank account integration
- 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 on 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