Kevin Dang

Contact Information	Toronto, ON dangkevin12@gmail.com	LinkedIn: http://linkd.in/KhJB61 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, JS, React, Angular, Gatsby
Backend: ASP.NET Core, Node.js, Django, MySQL, Oracle, Cosmos DB, MongoDB, 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

Machine Learning Engineer   May 2021 – Present
Borrowell

- Developing and establishing end-to-end processes for machine learning production systems
- Maintaining, monitoring, and optimizing current machine learning models
- **Working with** Databricks, Snowflake, dbt, Azure Machine Learning

Full Stack Developer   October 2018 – May 2021
Borrowell

- Created OpenID Connect authentication and authorization layer for web and mobile apps
- Modularized and componentized user sign up and login flows
- Designed and Implemented back end for bill prediction product with bank account connection and subscription integration
- **Working with** with ASP.NET Core, Angular, Azure, Service Bus, Cosmos DB, Cloud Functions

Web Application Developer   September 2017 – October 2018
Kanetix

- Shipped code for multiple web applications based around insurance quote comparison
- Enhanced usability and functionality of CMS, improving conversion rate
- Integrated partners into REST API based quoting engine
- **Worked with** with Angular JS, Perl, Django, Wagtail, MySQL, Oracle, Redis, Memcache

Relevant Projects (On Github)

Manga Reader   July 2019

- Created mobile application for reading manga and tracking chapter progress along the way
- Built cloud functions to store and save manga progress to Firebase cloud storage
- **Developed with** React Native, Firebase cloud functions

TFT Team Builder   Feb 2019

- Developed web application that allows TFT players to build and plan team compositions
- Scripted data generation and image asset downloading for content
- **Developed with** GatsbyJS, Python

Twitter Sentiment Analysis App   Dec 2019

- Developed mobile app and api to provide day to day sentiment analysis for a set of tweets about specific companies
- Batch downloaded tweets, cleaned and analysed for sentiment rating
- **Developed with** React Native, Python