Andy **Dang**

Full Stack Developer · Data Scientist

Toronto Ontario, Canada

(+1) 647-471-6635 | mail@andydang.ca | andydang.ca | dangandy | andy-dang-266876130

Professional Summary

Experienced Full Stack Developer with a strong background in both front-end and back-end technologies, including Python, JavaScript, React, and PostgreSQL. Proven track record of building and deploying scalable solutions, with a focus on improving internal operations through innovative software solutions. Enthusiastic about applying large language models and AI to solve practical problems.

Skills

Languages	Python, JavaScript, TypeScript, Shell
Front-end	React, MaterialUI, TailwindCSS, Next.js
Back-end	Python, Flask, Node.js (Express, Koa), PostgreSQL, MySQL, MongoDB
DevOps	AWS, DigitalOcean, GCP, Docker, Apache Airflow
Data Science	TensorFlow, Pandas, Numpy
Tools	Vim, Visual Studio Code, Jupyter, Postman, Sentry

Work Experience

Unyte Health Inc.   *Toronto, Ontario*

Frontend Developer   *Jun 2020 - Present*

- Enhanced user interfaces using React, improving accessibility and user experience for health assessment platforms.
- Collaborated with research team to develop tools that translate assessment data into actionable clinical insights.

Freelance   *Toronto, Ontario*

Backend Developer   *May 2019 - Present*

- Developed and maintained scalable server-side applications using Flask and Node.js, including API integration and database management.
- Implemented features that increased customer engagement and streamlined operations for local businesses.Ï

BluRoot Inc.   *Toronto, Ontario*

Full Stack Developer   *Mar. 2017 - Apr. 2019*

- Developed solutions from concept to deployment, enhancing company operations through automation and system integrations.
- Worked closely with cross-functional teams to design and implement new features that improved client retention and operational efficiency.

Education

UofT(University of Toronto)   *Toronto, Ontario*

B.S. in Computer Science and Software Engineering   *Completed in 2016*

- Activities: UTSC Scartan Dragon Boat Club, Volleyball Intramurals

1000ml   *Toronto, Ontario*

Data Science Bootcamp   *Completed in 2020*

- Focused on agile methodologies to deliver real-time data insights and system improvements across various projects.

Relevant Projects

Algorithm Trading Bot

MetaTrader5, Pandas, Numpy, Python

- Managed the entire product lifecycle, from data collection and analysis to algorithm development and live deployment

WeddingISO

Nextjs, NextUI, Typescript

- Developed an engaging and user-friendly front-end for a wedding planning platform focusing on functional design to enhance user interaction.
- Crafted a web scraping extension to gather vendor lists for targeted outreach and business growth.