

ADAM KHOO

Full-stack Developer

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📍 Waterloo, ON, Canada



SUMMARY

I am a full-stack software engineer with more than 7 years of hands-on experience in front- and back-end development. Always looking for challenging learning opportunities, I explored the blockchain space and wrote a fast and efficient recommender system still serving end users today.

EXPERIENCE

Partner and Technical Lead

Regularswitch

📅 06/2020 - 06/2023

- Budgeted, developed, and launched multiple web projects.
- Mentored and managed multiple junior and intern developers.
- Developed a RESTful API for the system to be consumed by iPad applications.

Senior Full Stack Developer

Saint Elmo's

📅 04/2018 - 05/2020

- Developed web and mobile applications for this platform.
- Created a tool to publish videos to multiple platforms simultaneously using their APIs.
- Designed and implemented an internal recurring task scheduler and tracker (front end and back end).
- Contributed to developing multiple websites for some top German companies.
- Maintained some internal projects.
- Integrated third-party APIs like Google Analytics, Slack, and Twilio.

Full-stack Developer

Trafik

📅 02/2017 - 03/2018

- Developed a permanent online and offline interactive art installation displayed on an LED wall and controlled online by users via a website.
- Analyzed requirements and prepared an end-to-end sheet of test cases for data-driven testing.
- Performed UI testing, unit testing, black box testing, white box testing, and regression testing on various applications.
- Pushed code repository updates to GitHub for code reviews at the end of each coding session.
- Created multiple websites for local companies and artists.

EDUCATION

Bachelor's Degree in Computer Science

Singapore University of Technology and Design (SUTD)

📅 04/2013 - 10/2016

PROJECTS

Rabbit Drop REST APIs

Designed and developed REST APIs for the Rabbit Drop eCommerce web app. These APIs were consumed by the mobile apps.

TECHNOLOGIES

Web Development

Back-end

Front-end

Algorithms

Database

HTML

CSS

C#

Azure

ASP.NET

API Development

Github

Symfony

JavaScript

Python

SKILLS

HTML

Native



JavaScript

Proficient



CSS

Native



React/Next.js

Proficient



Vue/Nuxt.js

Proficient



ASP.NET

Native



PHP

Native



Python

Proficient



MSSQL

Proficient



MySQL

Proficient



FRAMEWORKS

React

Laravel

Vue

CakePHP

Symfony

Flask

Django

ASP.NET Core

PROJECTS

Reach 100

🔗 <https://reach-100.com>

A simple, front-end-only, number-based puzzle game. The game doesn't rely on any frameworks and is very lightweight. The concept is not original but adapted from a game of unknown origin. I also did the game design.

KeepTruckin Back-end APIs

Created both public and internal APIs for the KeepTruckin platform.