

KAI PARSONS

SENIOR DEVELOPER &
PROBLEM SOLVER



SKILLS

Programming:

Proficient: Python (+ Pandas, NumPy, Tensor Flow, Keras, Fast API)
Angular, React, Ionic, JavaScript (+ Libraries), SQL, Node JS (+
Frameworks), TypeScript, PHP (+ Frameworks), HTML, CSS, C#
Familiar: C++, Ruby, GO. Java

Other technological skills:

WordPress, Azure, AWS, Graphic Design (basics), Figma, Adobe Xd,
Cloudflare, Docker, Linux, Git, Unit testing, Microcontrollers,
IOT Solution Development, Data analysis

Top Personal Skills:

Problem-solving, opportunity identification, innovative ideas, team
collaboration and leading, professional, presenting/pitching,
communication, public speaking, growth mindset, and quick learner

CONTACT INFORMATION

✉ k@cloud.org.im

☎ [+27 74 807 6343](tel:+27748076343)

WORK EXPERIENCE + PROJECTS

SAND Technologies Worldwide

2024 TO SEPTEMBER 2025

- Senior Software Engineer on major global projects.
- Intern lead for 2024 cohort
- Member of SAND core team creating methods, policies and codebases to be used across SAND's various multinational departments

THE INTERNET OF BEHAVIORS COMPANY USA - Engineer

2022 TO 2024

- Lead developer for the **Buffalo Wild Wings** IOT controller app first phase, built in collaboration with **Samsung**.
- Worked on **Strauss Auctions app**, **Hi.Guru** & **Hellothing**
- Worked on worldwide projects for **Starbucks** & **Chick-fil-A**

Host Florist

FEB 2019 TO 2020

- Head of development & infrastructure
- Manged infrastructure and developed all platforms (sites, API's...)

Z14.CO (web development)

2018 TO 2022

- Co-Founder and lead developer
- Worked on both designing flawless websites and development for both small and large corporate companies

Image Florist - Full Stack

JUNE 2022 TO 2023

- Founder/lead developer
- Feature rich stock photo platform

Zite.Press (website builder platform)

JAN 2020 TO JUNE 2020

- Founder (lead a remote team of 5)
- Project reached the design phase

Other previous business ventures

2016-2019

- Uptime Express - Full stack developer
- Joy of media podcast (manager)
- Splinter.co.za (ecommerce site)
- Air Alert
- PassVault (password manager)

ACHIEVEMENTS

TedX Speech (Entrepreneurship) 2019

- Viewable here (<https://bit.ly/3ASkl8Q>)

Allan Gray Entrepreneurship Challenge 2018

- Winner (4000+ competitors)
- Afforded a trip to Silicon Valley, and access to the ecosystem (tech conferences, company tours & hackathons)

EDUCATION BACKGROUND

University of London

BSC COMPUTER SCIENCE (SPECIALITY:
MACHINE LEARNING AND AI).

GRADUATED 2023 **FIRST CLASS HONORS**

Cedar House High School

THIRD IN GRADE
STUDENT LEADER (CO-LEAD A WEEKLY TEACHING
PROGRAM FOR UNDERPRIVILAGED STUDENTS)
TOP OF ACCOUNTING AND BUSINESS STUDIES