# Hi, I'm Hekmat Hamidi.

hekmathamidi.me | github.com/hamidihekmat

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## SKILLS

**Languages** JS, Typescript, Python, C & C++    **Databases:** PostgreSQL & MongoDB
**Tools/Frameworks:** React.js, Nodejs & Docker

## PROJECTS

**NOS Streaming Service (Movies & Shows) - Typescript | PostgreSQL | Python | Nodejs**
- Created a scalable video streaming service (PERN) that handles millions of concurrent viewers using Google's content delivery network
- Implemented a caching layer which improved overall site performance by 90%
- Designed and implemented responsive UI using styled components

**TikTok Trending Bot - Python | SQLite | FFMPEG**
- Created a bot which used Tiktok's private API to get trending videos, compile and upload the video to Youtube
- Implemented a popularity algorithm to filter top trending content

**Instagram Clone UI - React | CSS**
- Designed and developed a responsive clone of the Instagram app
- Worked on creating reusable components for scalability

## EXPERIENCE

**System Engineer Volunteer**                                        09/2020 - Current
WRCCDC - Remote

- Participated in design and implementation of cloud infrastructure for upcoming cybersecurity competition
- Assisted remote employees and made recommendations on handling system problems
- Implemented automated provisioning of cloud infrastructure using Ansible

**Control4 Technician**                                              03/2019 - 07/2020
3ND Design *Toronto, ON*

- Programmed and installed smart home IoT devices, automated lighting systems and security systems
- Implemented scalable network infrastructure for small businesses and residential areas
- Maintained and improved physical network infrastructure

## EDUCATION

**Associate of Applied Science:** Computer Programming & Analysis
*Seneca College of Applied Arts And Technology, North York, ON*
**Associate of Applied Science:** Computer Networking                 08/2018
*Seneca College of Applied Arts And Technology, North York, ON*