KARAN RANDHAWA

Waterloo, ON
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Software Developer with a passion to discover new ways of using acquired knowledge and skills to build quality and effective solutions, by leveraging innovative technology paired with an array of traits honed with seven years of experience.

SKILLS

.NET Framework / Core in C#, C++, Angular, Node.js, TypeScript, Azure, AWS, Elasticsearch, OpenCV, Git, DevOps

EXPERIENCE

SENIOR SOFTWARE DEVELOPER, FULL STACK

J-SAS Inc. | Greater Toronto Area | FEBRUARY 2022 – FEBRUARY 2025

- Led the agile development and maintenance of a B2B multitenant Subscriber Lifecycle Management portal with 80,000+ users and 40,000+ companies worldwide.

- Orchestrated an Identity and Access Management (IAM) system with IdentityServer4 and OpenID Connect, enabling secure Single Sign-On across diverse business applications.

- Spearheaded the DevOps on a cybersecurity intelligence and threat detection product, aimed at equipping MSPs and MSSPs across Europe and North America to have a holistic view of their security portfolio.

- Pioneered the adoption of microservices architecture utilizing ASP.NET Core and Docker, expediting the launch of a subscriber onboarding platform for a client by 6 weeks.

SOFTWARE DEVELOPER, BACKEND

J-SAS Inc. | Greater Toronto Area
JANUARY 2018 – FEBRUARY 2022

Contributed to the design and development of a suite of RESTful Web APIs hosted over fortified secure endpoints, to serve partner applications and payment subsystems.

SOFTWARE DEVELOPER, RESEARCH

CDOT, Applied Research, Seneca College | Toronto, ON
MAY 2017 – DECEMBER 2017

Researched on, then developed a Cyber Intelligence Data Collection Agent using RabbitMQ and the AMQP Protocol.

EDUCATION

HONOURS, BACHELOR OF TECHNOLOGY – SOFTWARE DEVELOPMENT

Seneca College | Toronto, ON | OCTOBER 2018 | GPA: 3.8 / 4.0

- Relevant Coursework: Data Structures & Algorithms, Data Communications Network, Development in Azure Cloud.

INVOLVEMENT

STUDENT MENTOR IN LIFE AND EDUCATION (SMILE) | SENECA COLLEGE