

# Steven fang

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## EXPERIENCE

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### LawyerDoneDeal

April 2022 – Present

*Full-Stack Developer*

*Toronto, ON*

- Designed and maintained web applications using **JavaScript**, **React.js**, **TypeScript**, and **CSS**, serving users across platforms.
- Designed and implemented RESTful APIs to enhance frontend functionality, generate business data, and facilitate third-party integrations, resulting in a 20% reduction in manual processing time. Leveraged Express.js and Node.js to develop middleware for session and cookie validation, supporting a wide range of API requests.
- Managed **SQL databases**, optimizing schemas to improve query performance by 30% and ensuring data integrity for critical business processes.
- Launched **iOS and Android applications** using **React Native** and **Express**. Enhanced onboarding process by integrating Microblink for secure identity verification (driver's licenses, passports, Ontario provincial IDs), increasing user retention by 25% and ensuring quick, accurate identity validation during deals.
- Implemented **Docker containerization**, streamlining deployment pipelines and reducing environment setup time by 50%.
- Led cross-functional teams, driving successful feature delivery through code reviews, mentoring junior developers, and fostering collaboration.
- Cut costs and improved scalability by migrating services to Microsoft Azure, achieving a 25% reduction in infrastructure costs.
- Enhanced software scalability to support onboarding users across multiple states by implementing state-specific features, compliance checks, and dynamic configuration options, ensuring seamless usability and regulatory adherence.

### Tata Consultancy Services

Feb. 2021 – Apr. 2022

*Software Developer*

*Toronto, ON*

- Led quality assurance for key **RBC application projects**, improving performance, stability, and security.
- Facilitated seamless collaboration between onshore and offshore teams, boosting productivity and team morale.
- Automated pre-release testing processes with robust scripts, streamlining onboarding and enhancing feature quality.

### Department of National Defence

Apr. 2019 – Sept. 2019

*Data Analyst*

*Ottawa, ON*

- Developed Python scripts to classify, reorganize, and clean datasets, enhancing accuracy and usability.
- Implemented supervised and unsupervised **machine learning algorithms** for predictive analysis and clustering, improving decision-making accuracy.
- Performed **feature extraction** and text-based data manipulation to optimize data for analysis.

## EDUCATION

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### Carleton University

Graduated: Jan 2020

*Bachelor of Science (BSc), Computer Science*

*Ottawa, ON*

## CERTIFICATIONS, SKILLS & INTERESTS

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- **Core Technologies:** Node.js, Express.js, React.js, ASP.NET, RESTful APIs, Microservices, SQL (MySQL, PostgreSQL, MSSQL)
- **DevOps & Tools:** Docker, Microsoft Azure, Webpack, Babel, npm, Yarn, Git
- **Programming:** JavaScript, TypeScript, Python, C++, AJAX/JSON, Java, Shell scripting
- **Professional Skills:** Agile methodologies (Scrum, Kanban), gathering of stakeholder communications or requirements, team mentoring, code reviews, cross-functional collaboration, Problem solving under tight deadlines,