

## Ryan Storm

*Senior Full Stack Developer*

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# Curriculum Vitæ

## Career Profile

Ryan is a dedicated developer with a strong focus on product quality. He holds a Bachelor's degree in Computer Science from Concordia University (Information Systems option, John Molson School of Business) and brings over 10 years of experience in web platform development.

He has hands-on experience with both front-end and back-end technologies, with a specialization in Java, React, and GraphQL. Ryan excels in creating ergonomic interfaces using HTML5 and CSS, while also ensuring backend robustness through automated test suites. He adapts quickly to new technologies and systems and consistently applies industry best practices, which contribute to the success of his projects.

Ryan's strengths include backend API development, full test coverage, and leading agile teams. His certifications include Professional Scrum Master I and AWS Certified Cloud Practitioner, underlining his technical proficiency and leadership.

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## Technical Competencies

**Languages:** HTML, JavaScript (ES7), TypeScript, Java (JDK 11), C#, CSS3, SASS, Shell, VB.NET

**Frameworks:** React, Material Design, Aurelia, Express, Angular, .NET, Xamarin

**Databases:** MongoDB, MSSQL

**Testing:** Mocha, Chai, Karma, Jasmine, SinonJS, JUnit

**Tools:** Git, Swagger, VSCode, Copilot, IntelliJ, Jira, Sourcetree, Git Bash, MSSQL Management Studio

**Operating Systems:** Windows, Mac OS X, Linux, UNIX

**Other:** REST APIs, Microservice Architecture, Agile/Scrum

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## Professional Experience

### **National Bank of Canada – Senior Full Stack Developer**

*Jan 2023 – Present | Montreal, QC*

- Maintain, improve, and add functionalities to web and API applications to support client facing app: <https://app.bnc.ca>
- Work across the full stack: Java Spring Boot backend, React front-end.
- Deliver scalable solutions to millions of users.

**Technologies:** Java Spring Boot, GraphQL, CoPilot, React, CSS, SASS, REST

### **IDEKA – Senior Full Stack Developer Consultant (National Bank of Canada)**

*Jan 2022 – Dec 2022 | Montreal, QC*

- Maintain, improve, and add functionalities to web and API applications Maintain, improve, and add functionalities to web and API applications to support client facing app: <https://app.bnc.ca>
- Work across the full stack: Java Spring Boot backend, React front-end.
- Deliver scalable solutions to millions of users.

**Technologies:** Java Spring Boot, GraphQL, CoPilot, React, CSS, SASS, REST

### **Université de Sherbrooke – La Société des Médecins – Programmer Analyst**

*Feb 2021 – Nov 2021 | Remote*

- Enhanced features in Xamarin, Aurelia, and VB.NET for medical invoicing.
- Developed .NET Entity Framework APIs and conducted unit testing.

**Technologies:** .NET Core, Aurelia, Xamarin, MSSQL, REST

### **Airudi Inc. – Full Stack Developer**

*Nov 2020 – Jan 2021 | Montreal, QC*

- Maintained and improved Vue/Nuxt recruitment platform with .NET backend.
- Developed encryption features and conducted unit testing.

**Technologies:** .NET Core, Vue.js, Nuxt.js, Azure, REST

### **CGI Inc. – Full Stack Developer**

*Jan 2020 – Sep 2020 | Montreal, QC*

- Developed FXSuite features using Angular 6 and Java.

- Implemented keyboard-only navigation features for trader workflows.

**Technologies:** Java, Angular 6, MSSQL, REST

**Yellow Pages** – *Back-End Developer*  
*Sept 2018 – Dec 2019 | Montreal, QC*

- Built microservices and facilitated data migration from legacy systems.
- Integrated with third-party platforms like Salesforce and Zuora.

**Technologies:** Node.js, Angular 4, MongoDB, MSSQL, REST

**Omniscient Technologies** – *Full Stack Developer*  
*Oct 2017 – Aug 2018 | Sherbrooke, QC*

- Built accessible CMS and hybrid mobile app (EVV project) tailored for users with visual and cognitive impairments.

**Technologies:** .NET Core, Angular 6, Aurelia, REST

**CGI - RXP Retail 360** – *Front-End Developer*  
*Jul 2017 – Oct 2017 | Sherbrooke, QC*

- Refactored Angular 4 UI code and implemented bug fixes to optimize performance.

**CGI - Ville de Montréal** – *MEAN Stack Developer*  
*Sept 2016 – Jul 2017 | Montreal, QC*

- Developed traffic monitoring application with real-time features and mobile notifications.

**Technologies:** Node.js, Angular 4, MongoDB, REST, Docker, Jenkins

**CGI - Quest / Spectacor** – *MEAN Stack Developer*  
*Mar 2016 – Aug 2016 | Sherbrooke, QC*

- Enhanced telemedicine interface using AngularJS and Node.js.

**Technologies:** AngularJS, Node.js, MongoDB

### **CGI Teams App – iOS Developer**

*Feb 2016 – Mar 2016 | Sherbrooke, QC*

- Developed an internal mobile app with Xcode and Swift.

**Technologies:** Xcode, Swift

### **Zodiac Aerospace – Team Lead**

*2005 – 2010 | Kirkland, QC*

- Lead in quality control for luxury aircraft interiors.
- Managed cross-functional communication between engineering and production.

### **Oobleck Studio – Special Effects Makeup Technician (Film)**

*2004 – 2005 | Montreal, QC*

- Manufacturing make-up effects for film
- Credit list: [https://www.imdb.com/name/nm0832616/?ref\\_=fn\\_all\\_nme\\_1](https://www.imdb.com/name/nm0832616/?ref_=fn_all_nme_1)

### **Maestro Studio – Special Effects Makeup Technician (Film and Television)**

*2001 – 2004 | Montreal, QC*

- Manufacturing make-up effects for film
  - Credit list: [https://www.imdb.com/name/nm0832616/?ref\\_=fn\\_all\\_nme\\_1](https://www.imdb.com/name/nm0832616/?ref_=fn_all_nme_1)
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## **Education**

### **Bachelor of Computer Science (Information Systems Option)**

Concordia University, Gina Cody School of Engineering & JMSB – 2015

### **Associate of Industrial Design**

The Art Institute of Pittsburgh – 2001

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## **Certifications & Awards**

- **AWS Certified Cloud Practitioner – 2023**
- **Professional Scrum Master I – 2021**

- **SQL – Intermediate Certificate – 2020**
  - **Dean’s List Graduate – 2001**
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## **Languages**

- English (Native)
  - French (Intermediate)
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## **Citizenships**

- Canada
  - USA
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