

PATRICK NGUYEN

SENIOR SOFTWARE DEVELOPER (7+ YEARS OF EXPERIENCE)

Seasoned Senior Software Developer with extensive experience leading diverse projects and driving innovation in backend development. Proven track record of enhancing product offerings and improving system performance through cross-functional collaboration. I pride myself on being personable and fostering a positive work culture while mentoring junior developers and implementing scalable solutions that drive revenue growth.

WORK EXPERIENCE

SENIOR SOFTWARE DEVELOPER

Zola | March 2022 - October 2023 (1 year and 7 months)

- Led the initiative to develop a modular system for storing and applying various fees on checkout (e.g: Guest Checkout Fee, Supply Chain Fee, etc). Drafted a comprehensive proposal for the Architecture Review Board to gain approval.
- Optimized performance on OpenSearch and the Cards model, reducing API call latency from 800ms to under 150ms, resulting in an **81% performance improvement**.
- Automated the creation and rendering of supporting images for card suites, streamlining the process of uploading and attaching images to designs, saving over **12hrs/week** for the design team
- Integrated Braintree with **webhooks** to retrieve and parse order dispute data, automating processes and saving over **5hrs/week** for the Data team.
- Added multi-gift card support at Zola through integration with Blackhawk, enhancing payment flexibility for customers.
- **Technologies: AWS, Java, PostgreSQL, Camel, Webhooks, OpenSearch, Mongo, Datadog, Scalyr, Pdfbox, iText**

SOFTWARE DEVELOPER II

Zola | March 2021 - March 2022 (1 year)

- Spearheaded the Place Cards project as a **Tech Lead**, collaborating cross-functionally with product managers, designers, and front-end developers, while **mentoring** a backend developer to ensure successful project delivery
- Addressed and automated recurring customer service issues, reducing workload by over 80 support tickets per week, improving efficiency and response times.
- **Technologies: Dropwizard, CircleCI, Java, AWS, Git, PostgreSQL, Mongo, Maven.**

SOFTWARE DEVELOPER I

Zola | January 2020 - March 2021 (1 year and 2 months)

- Worked on Letterpress, 4x8 Menus, Envelope Liners, Expedited shipping, and the new Photobooks product, contributing to over **\$3 million in annualized revenue** through backend integration and feature enhancements.
- Updated checkout code to support expedited orders, order holds and cancellations, and promotion codes for Paper+Invites product, improving flexibility and customer experience during the purchasing process.
- **Technologies: Dropwizard, CircleCI, Java, AWS, Git, PostgreSQL, Mongo, Maven.**

SOFTWARE DEVELOPER

SAP Canada Inc. | June 2016 - January 2020 (3 years and 8 months)

- Developed and maintained cloud-based enterprise software utilizing microservice architecture ensuring scalability, resilience, and efficient system performance
- **Technologies: Spring, Java 11, SAP UI5 (Front-End), PostgreSQL, Cloud Foundry, Microservices**

EDUCATION

Concordia University | 2016
BEng. Software Engineering

EXTRACURRICULAR ACTIVITIES

Dance Performer for Studio 88
Swing

Performer at Montreal Improv

Punslingers Competitor at O. Henry
Pun-Off World Championships
2023 in Austin, TX

Runner and Aspiring Triathlon-er

- Montreal Beneva Half Marathon (2022, 2023, 2024)
- Toronto Waterfront Half Marathon (2022, 2023)
- Ottawa Tamarack Half Marathon 2024
- Montreal Esprit Triathlon Sprint 2024

AWARDS

1st Place Lindy Hop Newcomer Mix
& Match at O-Town Showdown
2019

Recipient of Montreal Attitude
Award at Canadian Swing
Championship 2019

LANGUAGES

- English
- French
- Vietnamese

CONTACT



redacted on github



superpatricko@gmail.com



[superpatricko](#)



[superpatricko](#)