

Ethan Borg

Milton, Ontario, Canada

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TECHNICAL SKILLS

Languages: JavaScript, Java, Python, HTML, CSS, SQL

Developer Tools: GCP, Postman, Git, Jira, Agile, Linux, Docker (Currently learning)

Libraries/Frameworks: ReactJS, NextJS, SailsJS, NodeJS, MongoDB, PostgreSQL

WORK EXPERIENCE

Purchs

July. 2024 - Present

Software Engineer

Remote

- Built a full-stack B2B e-commerce platform (Next.js + Sails.js + MongoDB), designing 50+ secure REST endpoints and RBAC policies that now serve merchants and vendors across Ontario.
- Provided vendors with key features such as product upload, customer linking, and customizable fulfillment setting. Launched CSV/XLSX bulk-upload function that cut user onboarding time by 60%.
- Developed a merchant dashboard that lets merchants join via invite or standard sign-up, browse product catalogs, define warehouse locations, and place orders, shortening their sales cycle.
- Implemented a vendor-merchant connection system enabling vendors to tailor price lists, delivery schedules, and credit terms for each customer, enhancing the vendor experience and saving valuable time.
- Set up and maintained Google Cloud Compute Engine virtual machines for staging and production environments to meet testing and release deadlines.

Ivey Business School

Sept. 2023 - Apr. 2024

Research Assistant

London ON, Canada

- Worked alongside Dr. Sergio Lazzarini, a multiple research award recipient, contributing and adding features to a software capstone project. A project aimed to optimize “Theory of Change” models, resulting in an 80% reduction for theory evaluation.

PROJECTS

Personal Website (URL – ethanborg91.github.io)

- Created a personal website containing information about my work experience and projects. Created using Next.js and hosted on GitHub Pages.

PERN Stack Todo List

- Created an application that would allow the user to create, edit, and delete Todo list tasks using the PERN stack (PostgreSQL, Express.js, React, Node.js).
- Utilized RESTful APIs built with Express.js to handle CRUD operations which are displayed to the client side with ReactJS and data storage with PostgreSQL.

EDUCATION

University of Western Ontario · Honors Specialization in Computer Science

Sept. 2020 – Apr. 2024

- **Courses:** Network Security, Operating Systems, Data Structures, Databases, OOP in C++
- Scholarship of Distinction, 2022-2024 Dean’s Honor List, IBM Z Xplore Extended Badge