

Ethan Borg

Milton, Ontario, Canada

647-824-4472 | ethan.borg91@gmail.com | linkedin.com/in/ethan-borg | github.com/ethanborg91

TECHNICAL SKILLS

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

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

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

WORK EXPERIENCE

Purchs

July. 2024 - Present

Software Engineer

Remote

- Built full-stack B2B e-commerce platform (Next.js + Sails.js + MongoDB), designing 50+ secured REST endpoints and RBAC policies that now serve merchants/vendor across Canada.
- Allowed approved vendors to have many features such as the ability to upload their products, connect to customers, define a service area, and fulfillment setting. Launched CSV/XLSX bulk-upload function cutting user onboarding time by 60%.
- Developed Merchant dashboard to connect to their vendors, whether they were already on the platform or being invited via email link to join, browse vendor products, and place orders.
- Responsible for setting up Google Cloud Platform Compute Engine virtual machines for staging and production environments, while maintaining as needed to meet testing and release deadlines.
- Securely applied API tokens from Google APIs to further enhance the site with Geocoding and address autocomplete functionality resulting in a better UX for each user.

Ivey Business School

Sept. 2023 - Apr. 2024

Research Assistant

London ON, Canada

- Working 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