# Ivan Lavena

Software Developer

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## **EDUCATION**

**Information Technology – Major in Software Development** May 2021 - August 2022

Southern Alberta Institute of Technology (SAIT), Calgary, AB

* Actively participated in brainstorming ideas and designing the capstone project, Backup buddy, as a **front-end developer** as well as informing the team of up-to-date changes to the project. The project was built using **Java, HTML, CSS, JavaScript, Node.js, Spring Boot** and **MariaDB**.
* Displays great understanding of **JavaScript fundamentals** and logic by building a [**Metric converter**](https://ivanl24.github.io/converter/) app.
* Skillfully applied newly learned tech stack skills such as **JSP, Java Servlet and MariaDB** to build a **home inventory** application which features a **CRUD operation** and **data administration**.
* Implemented design knowledge by using **design theories** during the creation of the [**booking app**](https://www.figma.com/proto/JeJ144Ljr0jAbTcN42RbId/interface_prototype_v2?page-id=0%3A1&node-id=202%3A88&starting-point-node-id=202%3A88&scaling=scale-down) project using **Figma**.

**Web Development - Fast Track** September 2020 - December 2020

Southern Alberta Institute of Technology (SAIT), Calgary, AB

* Displays practicality in web fundamental languages such as **HTML, CSS and JavaScript** as well as using **GitHub** when building websites. Utilizes **front-end frameworks** like **SASS, Bootstrap and MongoDB**.
* Shows proficiency in **front-end** tech stack by designing and creating static website **mockups for both mobile and desktop devices** using **Figma** and building it using **HTML, CSS and JavaScript**.
* Applied newly learned skills like **Embedded JS** to static websites which helps create **reusable HTML templates** and maximize workflow.

## **PROJECTS**

* Created personal projects by exploring new tech stack and skill such as **Angular and Adobe XD** to build projects like a simple **Todo app** and designing a [**budgeting app**](https://www.figma.com/file/PR1C8SdHQUWpONkLIQ5iT2/budgeting-app?node-id=0%3A1&t=sFemFBdA7qB4zrQi-1).
* Committed to enhancing **UI design** skills by building side projects to exercise, learn and discover different approaches when designing an application or website with **Figma** such as [**Bike shop**](https://www.figma.com/proto/uZYiX0SemNqffDgEl1YuMp/road-bike?page-id=6%3A35&node-id=6%3A36&starting-point-node-id=6%3A36&scaling=scale-down)**,** [**Lemon juice shop**](https://www.figma.com/proto/CoTVW0seYNOjbwal82GiII/Lemon?page-id=0%3A1&node-id=201%3A184&viewport=45%2C149%2C0.07&scaling=min-zoom&starting-point-node-id=201%3A184)**,** [**Ice cream app**](https://www.figma.com/file/OvLLEihLfxT6w3dZAcZMdZ/ice-cream-sundae-app?node-id=0%3A1&t=9nmO6xQEgeKBAwtb-1)and[**Dine and Dash restaurant website**](https://www.figma.com/proto/zdLrnnbknr9RB0WUL21G4y/dine-n-dash?page-id=0%3A1&node-id=1%3A2&scaling=scale-down)**.**