

Sipeng He

[\[LinkedIn\]](#) [\[GitHub\]](#) [\[Website\]](#)

sipeng.he@ucalgary.ca Calgary, Canada

EDUCATION

01/2021 – present

BSc in Computer Science

University of Calgary – Calgary, AB, Canada

- GPA: 3.95/4.00

WORK EXPERIENCE

09/2022 – present

Robotic Process Automation Developer Intern

Intelligent Automation, Alberta Health Services – Calgary, AB, Canada

- Blue Prism automation development
- Microsoft SQL Server/SSIS package maintenance
- C# web development

SKILLS

HTML/CSS, JavaScript, React, Redux, Vue.js, Tailwind CSS, Bootstrap, Express.js, Node.js, MongoDB, Sequelize, MySQL, Java, Spring Boot, Hibernate, Thymeleaf, Swing, C#, ASP.NET MVC, Razor Pages, Python, Heroku, npm, Git, Blue Prism, SSIS package

PROJECT EXPERIENCES

Sipeng's Blog [\[Website\]](#) [\[GitHub\(front-end\)\]](#) [\[GitHub\(back-end\)\]](#)

- A blog website built with **React**, **Bootstrap**, **Node.js**, **Express.js** and **MongoDB** database
- Features: CRUD operation on posts, tag filtering, pagination, email sending, markdown, etc.

My Shop [\[Demo\]](#) [\[GitHub\(front-end\)\]](#) [\[GitHub\(back-end\)\]](#)

- An e-commerce website built with **React**, **Bootstrap**, **Redux** toolkit, **Node.js**, **Express.js**, **Sequelize** and **MySQL** database
- Features: **JWT** authentication and authorization, browsing products, adding to cart, placing orders, making payments with **Stripe.js**, etc.

Workout Day Gym Management System [\[Demo\]](#) [\[GitHub\]](#)

- A group project for CPSC 471 at the University of Calgary built with **React**, **Bootstrap**, **Node.js** and **MongoDB** database
- Features: **JWT** authentication and authorization, e-commerce features (browsing products, adding to cart, placing orders), CRUD operations on data sets like coaches, customers, orders, equipment, etc.

RPA Projects Management System API (ongoing) [\[GitHub\]](#)

- A passion project built with **Java Spring Boot**, **Hibernate** and **MySQL** database
- An API for managing Blue Prism RPA projects
- CRUD operations on projects, RPA processes, business objects, developers, business contacts, etc.

LANGUAGES

English, Mandarin Chinese (native speaker), French (basic level)