

Haleh Bozorgnia

North Vancouver, Canada | 604-802-6026 | bozorgnia2010@gmail.com |
[LinkedIn/Haleh-Bozorgnia](https://www.linkedin.com/in/Haleh-Bozorgnia) | [GitHub/Haleh-Bozorgnia](https://github.com/Haleh-Bozorgnia)

FULL STACK DEVELOPER

As a FULL STACK Developer and Computer Science graduate, I have a significant impact on the performance of programs through my skills in HTML, CSS, JavaScript, and jQuery. I have the knowledge and ability to create practical and user-friendly websites. My teamwork and problem-solving skills have been developed from years of working as an IT expert in a governmental bank, which allows me to effectively communicate with customers and teams. Finding creative solutions, optimizing website performance, and simplifying inspires me to do a great job. Collaboration is at the core of my process, as I believe in the power of shared ideas and diverse perspectives to create exceptional results.

SKILLS

Languages: HTML, CSS, JavaScript, Python

Libraries: jQuery, React

Frameworks: Node.js, Express.js, Bootstrap, Tailwind CSS

Databases and other: MYSQL, MongoDB, PostgreSQL, RESTful Routing, JSON API, Ajax

Interpersonal skills: Problem-solving, Time management, Creativity, Multitasking

TECHNICAL PROJECTS

Book Finder- [Haleh-Bozorgnia/bookfinder](#) | JavaScript, Node.js, HTML, CSS, JSon

An app where users can search books with title and receive information about all books that have user word in their titles.

- Created a fully responsive design using CSS with flexbox and grid layouts that rapidly adapted to all devices and screens, resulting in a 60% increase in user engagement metrics
- Made Ajax API fetch calls from Openlibrary API resulting in a 70% improved search success rates, increased conversion rates from searches to book detail views, and higher user satisfaction with the efficiency of retrieving book data

Expense Management- [Haleh-Bozorgnia/ExpenseManagement](#) | JavaScript, Node.js, HTML, CSS, EJS, MongoDB, Express

This app enables users to save details of their expenses. Users can sign up and log in with a username and password. The user will be able to enter, edit, search, and delete receipt information.

- Achieved a 95% secure user authentication rate by implementing robust user authentication features, enabling users to sign up and log in securely with a username and password
- Obtained an 80% increase in server-side processing efficiency by implementing server-side logic using Node.js and Express framework, effectively handling HTTP

requests and responses for enhanced performance

Vocabuilder Application- [Haleh-Bozorgnia/Expense Management](#) | Javascript, React, Django, PostgreSQL

This full stack web is for the user who wants to learn a new language and memorize new words. Users can view, post, edit, and delete vocabulary and its translation, pronunciation.

- ❑ Realized a 70% improvement in data retrieval and storage efficiency by utilizing NeonDB for database management, ensuring efficient storage and retrieval of vocabs details
- ❑ Implemented user-friendly features for viewing, posting, editing, and deleting vocabulary

SaleService Application- [Haleh-Bozorgnia/SaleServices](#) | Javascript, , TypeScript, Django, PostgreSQL

A full CRUD (Create, Read, Update, Delete) app for people to sell their services to others is a web application that facilitates the exchange of services.

- ❑ Boosted application responsiveness by 70% through the utilization of a distributed caching mechanism, improving data retrieval, and reducing server load.
- ❑ Reduced data redundancy by 75% through effective database design, resulting in efficient storage and retrieval of service details

EXPERIENCE

Agri Bank, IT Expert

Tehran, Iran, 09/2010 - 07/2020

- ❑ Lead teams and implemented 3 financial projects (Core Banking, Human Resource System and Learning Management system) at the bank, saving approximately \$100,000 over 5 years
- ❑ Analyzed and restructured bank applications with innovative ideas, resulting in a cost reduction of \$200,000 over a two-year period
- ❑ Designed and implemented intuitive and user-friendly UI/UX interfaces for the bank's website, resulting in a 20% increase in user satisfaction
- ❑ Delivered and improved user support protocol, resulting in a 50% increase in staff satisfaction

EDUCATION

General Assembly

Remote, Certificate Expected: 09/2023

Full-stack software engineering 420+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

Azad University

Tehran, Iran, 2003

Bachelor of Computer Engineering