

## Bahareh Hosseini

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<https://github.com/Bhmerir> | <https://bhmerir.github.io/Bahareh-Hosseini-Portfolio>  
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### Employment Eligibility

Permanent Resident of the United States

### Summary

A well experienced software engineer with developed skills in Full-Stack Development, Python, SQL Server, C++ builder, and Delphi seasoned in the field of accounting and banking financial systems with professional exposure to design, develop, test, and maintain the different applications, excellent team worker who helps to bring the maximum synergy, and self-starter with ability to work in fast-paced environments. A facilitator of strong communication, collaboration, problem-solving, and analytical skills with strong ability to design, build, and maintain websites from conception to production.

### Technical Skills

- **Programming Languages:** C++, C++ builder, Delphi, Python, JavaScript, TypeScript
- **Front-End Technologies:** HTML5, ES6, CSS, Bootstrap, Bulma, JQuery, React, React hooks, JSX, Redux, Anime.js, Day.js, Handlebars.js, Next.js, JSON, Fetch, AJAX, JWT, PWA
- **Back-End Technologies:** Microsoft SQL Server, MySQL, MongoDB(NoSQL), IndexedDB, Apollo GraphQL, Node.js, Express.js, Insomnia/Postman, REST APIs, Third-party API, Server-side API, Web Service API, Stripe API, Context API, Sequelize ORM, Mongoose ODM, Session Module, Bcrypt, Dotenv Module, Express-session Module, Express-handlebars Module, Webpack
- **Other Skills:** GitHub, Version control System (Git), Heroku, Agile, Unit Testing w/ JEST, State, MERN, Pseudocode, Analytical Skill, Problem Solving, Imperative Programming, Declarative Programming, Data Structures and Algorithms, Object-Oriented Programming (OOP), Front-End Development, Back-End Development, Full-stack Development

### PROJECTS

- **Club Hub:** <https://clubhub.herokuapp.com>,  
<https://github.com/tdusenbury/Club-Hub>  
**Summary:** The users can create some events and the other members can RSVP for it.  
**Role:** Writing most parts of back-end, and some parts of front-end, leading and mentoring role.  
**Tools:** React, Mongoose, GraphQL, Express, and JWP
- **Big Sky Lodges:** <https://big-sky-lodges.herokuapp.com>,  
<https://github.com/ohSweetWampum/Big-Sky-Lodges>  
**Summary:** A user-friendly interface for managing hotel reservations across multiple branches.  
**Role:** Writing all parts of back-end of this program, and a leading and mentoring role.  
**Tools:** Express, Node.js, Sequelize, Handlebars, Anime.js

- **Voice of People:** <https://voice-of-people.herokuapp.com>,  
<https://github.com/Bhmerir/voice-of-people>

**Summary:** A website for interacting people by writing a post or a comment on the others' posts.

**Role:** Sole author

**Tools:** Express, Node.js, Sequelize, Handlebars, Bcrypt

## Recent Work Experience

**Retail Sales Associate, TJ Maxx., Santa Clara, California (April 2022-March 2023)**

- Achieved more than 20 customer credit lines.
- Performed tasks of cashier and organized women's clothing sections.

**General Practitioner, Iran, (October 2012-July 2020)**

- Performed Emergency room tasks both in night and day shifts in various hospitals.
- Led the daily routine in many urgent care clinics as the main physician.
- Supported the medical aid relief in an earthquake disaster zone in 2013.

## Relevant Work Experience

**Software Engineer, Tarah System company, Tehran, Iran (Oct 2008 - Nov 2010)**

- Designed, programmed, and technically supported financial software systems such as accounting, fiduciary, banking transactions, product sales, and employee salary and benefit management

**Software Engineer, Pegah System company, Tehran, Iran (Dec 2004 - Nov 2006)**

- Designed, programmed, and technically supported financial software systems such as accounting, fiduciary, banking transactions, product sales, and customer relationship management (CRM)

## Education

- **Certificate, Full-Stack Web Development,**  
UC Berkeley Extension, Berkeley, California, June 2023.

A 12-week intensive program focused on gaining technical programming

**GPA:** 3.97 / 4

- **Doctor of Philosophy, Medicine,**  
Tehran University of Medical Sciences, Tehran, Iran, August 2012.

**Dissertation,** "Reliability and stability of Borderline Personality Disorder Checklist (BPD Checklist) in Borderline Personality patients".

**GPA:** 3.18 / 4

- **Bachelor of Science, Computer Software Engineering,**  
Islamic Azad University, Tehran, Iran, August 2000.

**B.Sc. Thesis,** "An accounting software for an internet service provider (ISP)".

**GPA:** 3.24 / 4

## Language Proficiency

English (Advanced), French (Intermediate), Persian (Native).