Bahareh Hosseini

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Employment Eligibility

Citizen 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, 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, develop, test, 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).