

BRIAN CAO

Software Engineer

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📍 Garden Grove, CA 🐱 @CaoBeee
<https://github.com/CaoBeee/>

SUMMARY

Skilled and dedicated Software Engineer with specifically 2+ years of experience in software engineering and overall 8+ years as an office professional. My diverse skillset allows me to work as a diligent, coordinated team member with the ability to work self-sufficiently or within teams, whether it be traditional or cross-functional, with little to no supervision. My goal as a Software Engineer is continual growth in a field that is ever-changing and to use that growth, whether it be individually or as a team, to build a product/service that will make an impact on the world by solving issues that affect our daily lives on a larger scale through technology.

EXPERIENCE

Software Engineer

July 2022 - Nov 2022

MiVet | Irvine, CA

MiVet is a fullstack web application whose mission is to streamline equine veterinary care through technology.

- Developed a calendar interface that allows the end-user to view the user's availability using React.js library.
- Optimized software application by developing an efficient SQL database system with stored procedures and utilizing SQL Server Management Studio for streamlined data retrieval and manipulation.
- Designed and developed a robust RESTful API with .NET Core framework and C# to efficiently integrate and manage data flow between client-side requests and the database.
- Used Git and GitHub for team collaboration and communication, resulting in a notable decrease in software bugs.
- Consistently participated in daily stand-up meetings and peer code reviews, fostering a collaborative and agile team environment.

Maintenance Data Analyst

Apr 2017 - Apr 2021

United States Air Force | Holloman AFB, NM

- Onboarded and managed a team of five analysts in the process of evaluation of maintenance management that improved efficiency, team productivity and overall data accuracy and proficiency.
- Streamlined reporting, data accuracy monitoring, and encouraged recommendations resulting in a significant decrease in preparation time.
- Managed team projects, created and implemented standard operating procedures to improve data accuracy.
- Supervised corrective action plans resulting in increased equipment uptime and reduced material consumption.

Document Conversion Specialist

Sept 2014 - Dec 2015

ViaTRON Systems Inc | Gardena, CA

- Processed digital images using Kodak OCR and Kofax software to meet quality control standards.
- Performed data entry and review for accurate documentation.
- Archived and maintained documents and databases using Microsoft Excel and Access.
- Prepared procedural and user software documentation.
- Collaborated with stakeholders to resolve software issues in compliance with standards.

PROJECTS

Face Detection Website

React.js, Express.js, Node.js, PostgreSQL | <https://facerecognitionbrain-caobeee.onrender.com/>

Using ClarifAI's face detection AI model, this project detects faces within user-input images via a URL.

Shopping List

HTML, CSS, Javascript, Firebase | <https://cart-app-caobeee.netlify.app/>

A mobile web application that uses the power of Firebase's real-time database to provide users with a streamlined and responsive experience for data storage and retrieval on-the-go.

For additional projects not listed on my resume, visit my GitHub profile @CaoBeee <https://github.com/CaoBeee/>

SKILLS

Programming Languages

- HTML
- CSS
- Javascript
- C#
- SQL

Technologies

- React.js
- Bootstrap
- .NET Core
- Express.js
- Node.js
- Next.js

Database

- Microsoft SQL Server
- PostgreSQL

Tools

- Netlify
- Render
- Visual Studio Code
- Visual Studio
- Git
- GitHub
- SSMS
- DBeaver
- Postman

Other

- Secret Level Security Clearance (DoD), [2017-2021]

EDUCATION

High School Diploma

South High | Torrance, CA

June 2011

References

Available upon request.