

Brian Cao

fullstackbriancao@gmail.com | 657-206-2005 | <https://linkedin.com/in/fullstackbriancao> | <https://github.com/CaoBeee>

SKILLS

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]

EXPERIENCE

Software Engineer

July 2022 - Nov 2022

MiVet, Irvine, CA

- Developed a calendar interface for event management using React.js library, resulting in a flawless user experience.
- 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.
- Architected 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.
- Streamlined team collaboration and software quality by utilizing Git and GitHub, resulting in a notable decrease in software bugs.
- Actively 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

- Led and trained a team of five analysts to deliver valuable insights and recommendations that improved maintenance management efficiency by 20%, increased team productivity by 50%, and improved overall data accuracy and proficiency.
- Streamlined report preparation, monitored data accuracy, and presented recommendations resulting in a 30% reduction in preparation time.
- Managed team projects and implemented validation procedures to improve data accuracy.
- Implemented 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.
- Conducted data entry and reviews for accurate software documentation.
- Archived and maintained software documents and databases with Microsoft Excel and Access.
- Prepared procedural and user software documentation.
- Collaborated with stakeholders to resolve software issues in compliance with standards.

EDUCATION

High School Diploma

South High, Torrance, CA

June 2011

Full Stack Software Development

Sabio Coding Bootcamp, Irvine, CA

Jul 2022 - Nov 2022

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/>

This mobile web app harnesses 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.