

Eugene Brown Jr

Phoenix, AZ
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<https://github.com/builde7b0b>

TECHNICAL SKILLS

Proficient: Javascript, Java, Python, SQL, ReactJS, Angular, Vue, HTML5, CSS3, Responsive Design, Unit Testing, Git, PostgreSQL, REST API, Springboot, Spring, TDD/BDD, AGILE, OOP

Exposure: Docker, MongoDB, Node, Express, ThreeJS, Postman, Bootstrap, Jquery, Jenkins, SonarQube, SanityCMS, Bash, Powershell, *Microsoft Azure, AWS

TRAINING

General Assembly, Remote - Full-Stack Software Engineer (Mar 2023 - June 2023)

- **Type:** 12-Week Immersive
- **Covered:** Git, Javascript, Java, Spring, Spring boot, Angular(Typescript) and PostgreSQL.
- Problem-Solving and Collaboration skills, Unit Testing, OOP, AGILE

Microsoft Azure Fundamentals, (AZ-900)

- **Certification ID:** A818E0C9AF0AFE09
- [Link to Certification](#)

Blockchain for Developers: Hyperledger Fabric on Azure

- [Link to Certification](#)
- **Completion Date:** June 2021
- **Skills Covered:** Blockchain Architecture and Microsoft Azure

EDUCATION

Mesa Community College, Mesa AZ, Computer Sciences Program (*Jan 2011 - Jun 2013*)

Microsoft Azure Fundamentals (AZ-900), *Microsoft, December 2023*

EXPERIENCE

Contract Software Engineer | CVS Health, EPA Enterprise Product Acceleration Team | Remote (*July 2023 - Present*)

- Serving as a pivotal member of the **EPA Enterprise Product Acceleration Team**, focusing on developing and enhancing full-stack internal applications using **Java, Spring/Springboot & Angular**. Utilizing **Oracle for database and MySQL**.
- Assist and execute a **company-wide migration project**, transitioning applications from **Pivotal Cloud Foundry (PCF) to Microsoft Azure**, aligning with modern cloud strategies and scalability needs.
- **Collaborate** with cross-functional teams to ensure seamless and efficient migration of applications, databases, and services.
- Implement best practices for cloud architecture and deployment, leveraging my expertise in **Microsoft Azure, as validated by my recent AZ-900 certification**.

Impact

Generative AI: Implemented a Front-end interface to aggregate data from multiple sources into one location while also implementing chatGPT to assist in completing the data before it is returned by using the interface.

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Internal Management Tool: Elevated application usability and user experience through targeted enhancements and feature upgrades such as updating/adding AG Grid Filtering Mechanisms and creating additional CRUD methods on the backend to interact with data more efficiently.

I engineered a solution to automate the extraction and processing of large Excel datasets, using a custom function for standardization and automating data retrieval from a SharePoint API

Automation(VM): In a recent enterprise-level initiative, I spearheaded the automation of the intake, provisioning, and deployment of Linux and Windows server VMs, utilizing a sophisticated tech stack including **Terraform, Ansible, VMware ARIA, and Jenkins**. This project markedly improved operational efficiency and scalability, streamlined workflows, and ensured adherence to high security and configuration standards, thereby setting a new benchmark in IT infrastructure management.

Web Developer (Front-End) | TGSOC | Kingman, AZ - (Mar 2022 - March 2023)

- **Developed websites and applications** showcasing proficiency in project and ecosystem structures on the blockchain using *ReactJS, NextJS, and Tailwind, Node*.

Impact

Front-End: Main client-facing website, which helped attract and **onboard more clients** increasing client base and Revenue.

Blockchain: Implemented a blockchain-based tracking and verification system, increasing transparency and reducing fraud.

PROJECTS

ChainBrainCrypto (Telegram) ChatBot (Full Stack) (2023)

- **API** (2023) [Code](#)
- **WEB**(2023) [Code](#) | [Live](#)

Full-Stack Application built with ReactJS & Python/Flask with MongoDB.(FReMP)

Description: Provide daily random tarot card drawings and answer other questions related to spiritual information concerning numerology, astrology and other topics.

Dynamic Portfolio (WebGL) (2022) [Live](#) | [Code](#)

- "Simple Resume and portfolio Web App designed to showcase skills and languages using ThreeJS and Vite"

AuraAI Spiritual AI Chatbot (Full Stack) (2023)

- **API** (2023) [Code](#) (*Private*)
- **WEB**(2023) [Code](#) | [Live](#)

Full-Stack Application built with ReactJS & Python/Flask with MongoDB.(FReMP)

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NFT Email Collector (Full Stack / Blockchain) (2023)

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- **API** (2023) [Code](#)
- **WEB**(2023) [Code](#) | [Live](#)

Front-end code for the NFT Collection Email Collector, Built with Flask and MongoDB Interactions.

“DAOConnect”, Social Media Blockchain/DataDAO’s MVP - Hackathon (2023) [Code](#) | [Blog Post](#) | [Link to Hackathon](#)

- DAOConnect is a revolutionary social platform powered by DataDAOS, leveraging the decentralized storage capabilities of Filecoin.

“Sanity CMS” POST Script - Upwork Contractor [Code](#)

- A Script written for an upwork job request.

“SmartRx” Pharmacy Prescription Management API, General Assembly - Software Engineer (2023) Live | [Code](#)

- “Git Teams Project Developed during unit 2 of the GA Immersive Bootcamp”

“MedTrack” Pharmacy Inventory Management API, General Assembly - Software Engineer (2023) Live | [Code](#)

- “Capstone Project Developed during Final Unit of the GA Immersive Bootcamp”

“Wayfarer” Travel Application (Full Stack), General Assembly - Software Engineer (2023) Live | [Code](#)