

SUMMARY

A self-motivated developer with strong problem-solving skills, a versatile professional background in Legal, Aviation and Banking industries and ten years of military experience. Proficient in the latest front-end (MERN Stack) development technologies. Effective communicator in a collaborative, cross-functional team environment of diverse technical proficiencies.

TECHNICAL SKILLS


Languages/Frameworks:	Next.js, React, Node.js, Express.js, AngularJS, Typescript, jQuery, HTML, Tailwind CSS, SASS, LESS, Bootstrap, MongoDB, MySQL
Software/Tools:	Git, GitHub; IntelliJ IDEA; IntelliJ YouTrack; MongoDB Compass, MongoDB Atlas, Mongoose; Postman; Amazon Web Services (AWS): Amplify, Lambda, Route53; Netlify, Heroku; Node Package Manager (NPM); Squarespace; Unity; Adobe Creative Suite: Photoshop, Illustrator, InDesign, Acrobat, Figma; Microsoft Office Suite (MO365): Word, Excel, PowerPoint, Outlook, Skype; Visual Studio Code; 3D Modeling: Maya, Blender, ZBrush, Substance Painter
Proficiencies:	Full Stack (MERN) Web Design/Development, Version Control, REST/RESTful API Design/Development, Continuous Integration/Continuous Deployment (CI/CD), Relational Database Design/Development, User Interface Design/User Experience Design (UI/UX), Graphic Design, 3D Modeling, Digital Illustration; Agile Development, SCRUM, Search Engine Optimization (SEO)
Operating Systems:	PC (Windows 10, 11), MacOS (X+, Linux)

FEATURED PROJECTS

(more info available on juliancbrooks.com)

MDDV WEBSITE	mddv.com
<i>Next.js, Typescript, AWS</i>	
The American Data Solutions (ADS) company website, featuring the company's proprietary IETM software, <i>MDDV</i> .	
XWORD	xword-app-beta.netlify.app
<i>React, Node.js, Express.js, MongoDB, Netlify, Heroku</i>	
A crossword puzzle web application creating and playing trivia-based puzzle games.	
EPOCH STUDIOS WEBSITE	worldsofepoch.com
<i>Squarespace, JavaScript, HTML, CSS</i>	
The official website of EPOCH Studios, featuring the flagship imprint's stories, the official anthology and other exclusive content.	

TECHNICAL TRAINING

Software Engineering Bootcamp , <i>Per Scholas</i> , Technical Diploma	05/2022—09/2022
 Acquired hands-on experience with MERN full stack development, demonstrating high proficiencies in JavaScript, React, Node.js, Express.js, and practical experience in database technologies such as MongoDB and MySQL	

EDUCATION

Computer Game Design & Development , <i>Kennesaw State University</i>	2022—2022
Media Art & Animation , <i>The Art Institute of Atlanta</i>	2018—2020
Computer Animation , <i>Full Sail University</i>	2015—2017
Game Design: Animation Concentration , <i>Columbia College Chicago</i>	2008—2009

WORK EXPERIENCE

AMERICAN DATA SOLUTIONS (ADS) | Smyrna, GA

05/2023—06/2024

Programmer (Front-End Developer)

Development and integration of various features of proprietary IETM (Interactive Electronic Technical Manual)

- Converted company website (MDDV.com) to React, improving user interface/experience (UI/UX)
- Created or improved the UI/UX of proprietary software (MDDV) feature set
- Created marketing materials, logos and other graphics for the company and its sub-brands

EPIQ | Atlanta, GA

10/2018—03/2021

Workflow Coordinator

Management of workflow and delegation of work requests in a high-volume, fast-paced environment

- Corresponded with clients to assess requirements and establish deadlines for work requests
- Managed queue of work request tickets, prioritizing and delegating tasks to operators

Document Specialist

Prepared and converted official documentation for legal firms/law offices.

- Converted various poor-quality/resolution documents (scans, sketches, etc.) into editable, dynamic documents utilizing various Microsoft Office tools and plugins
- Peer reviewed work request documents for quality assurance prior to delivery to the client
- Troubleshooted errors with “broken” documents, providing client with instructions remotely

LOCKHEED MARTIN | Hurlburt Field, FL

10/2016—03/2018

Word Processor III

Performed all tasks pertaining to maintenance computing and documentation in support of Air Force Isochronal inspections.

- Computed all aircraft discrepancy documentation for Air Force transient aircraft
- Created and scheduled tasks for aircraft maintenance and inspections
- Prepared 600-page transcripts of Isochronal inspection for Air Force transient aircraft

U.S. AIR FORCE | Hurlburt Field, FL | Dobbins ARB, Marietta, GA

08/2010—09/2020

Aerospace Maintenance Journeyman (Crew Chief)

Performed various maintenance tasks to ensure mission-ready status of C-130H and MC-130H aircraft, to include inspections, servicing, parts replacement, cleaning and documentation

- Ensured aircraft fleet was fully mission capable (FMC) for real world and training missions
- Responsible for maintaining documentation of aircraft discrepancies
- Managed specialist personnel and ensured their participation in restoring aircraft to FMC status

ENTREPRENEURSHIP

EPOCH STUDIOS | Smyrna, GA

03/2016—Present

Web Developer

Designed and developed company website

- Created website's user interface (UI) (wireframes, layouts, structure)
- Manage and maintain website content, monitor website traffic data and search engine optimization (SEO)

Chief Editor, Content Manager

Management of published content, website traffic and search engine optimization (SEO)

- Manage merchandise/product inventory
- Proofreading, editing (copyediting, line editing) prior to publication
- Manage and maintain website content, monitor website traffic data and search engine optimization (SEO)

Founder, Owner

Designed and created company platform to express the creative ideas of mine and other artists and authors.

- Designed company brands, sub-brands, logos, wordmarks, icons, color palette, and other graphics
- Product development and marketing