

BRYAN PAUL



bryanscottpaul@outlook.com



[linkedin](#)



[Website](#)

DEVELOPER

With a lifelong fascination for computers and their transformative capabilities, I have always been captivated by the limitless possibilities they offer. Inspired by the intricate histories and profound depths of various fields of study, I embody a true renaissance spirit, immersing myself in diverse disciplines and continually expanding my knowledge base. As a jack of all trades, I thrive on acquiring new skills and seamlessly applying them to tackle any challenge. Eager to learn and driven to deliver results, I am committed to resolving problems and look forward to making a meaningful impact.

Signature Competencies

- ✓ MS SQL Server / MySQL
- ✓ MongoDB
- ✓ Microsoft Office
- ✓ Linux System Administration
- ✓ Bash / PowerShell
- ✓ Full-Stack Web Development
- ✓ HTML 5 / CSS 3
- ✓ Javascript
- ✓ RESTful API
- ✓ Java
- ✓ ChatGPT / Claude
- ✓ MidJourney / Stable Diffusion
- ✓ ElevenLabs / Adobe Podcast
- ✓ Hugging Face / Civitai
- ✓ Canva / DaVinci Resolve

EARLIER CAREER PROFESSIONAL EXPERIENCE

Verizon - Sales Specialist	2022-2023
Advanced Circuits - Surface Mount Technician	2019-2022
Xfinity - Sales Specialist	2018-2019
Group Elite Communications - Client Service Engineer	2016-2017
Micro Center - Supervisor	2010-2016

EDUCATION & CERTIFICATIONS

Computer Science
Community College of Aurora – Aurora, CO

Java Language Programming
Community College of Aurora – Aurora, CO

Game Design
Community College of Aurora – Aurora, CO

Nice System Administrator
NICE - Greenwood Village, CO

PROJECT EXPERIENCE

bryanscottpaul.com

- Designed a mobile-first profile website
- Utilized HTML5, CSS3, and JavaScript,
- Implemented a robust software stack Linux, Apache, Node, and MongoDB to ensure high performance, scalability, and reliability.
- Enhanced user experience with AI-generated artwork using MidJourney.
- Enhanced user communication and engagement by developing custom email utilities using Nodemailer.
- Integrated external content seamlessly into the application interface via iFrame.

terminaljunky.com

- Deployed the application on an AWS EC2 Ubuntu instance to achieve robust and scalable performance, ensuring uninterrupted service for users.
- Enhanced application functionality and efficiency by leveraging Express and Node.js, resulting in faster response times and improved user experience.
- Implemented a middleware layer that incorporated RESTful APIs for secure authentication and seamless data retrieval using Express.
- Implemented robust security measures including input sanitization with sanitize-html, JWT-based authentication with jsonwebtoken, and password hashing with bcrypt.
- Established highly efficient database connections using Mongoose and MongoDB Atlas, ensuring rapid data retrieval, data integrity, and scalability.
- Registered and configured DNS settings through Google Domains/Squarespace to ensure seamless access and user-friendly domain management.

[Word Search](#)

- Designed and developed an asynchronous word search application.
- Utilized CSS grid for efficient organization and display of external API data.
- Employed multi-dimensional arrays for structured data management.
- Dynamically generated HTML tags for flexible content generation.
- Implemented responsive design by modifying CSS class values on demand.

[Javascript to PNG](#)

- Created a text-to-image conversion tool.
- Parsed and stylized user provided text into high-resolution images.
- Leveraged the html2canvas library to capture high-resolution screen images.
- Dynamically generated HTML tags with case-specific CSS classes for customization and styling.