. D O N O V A N   K N I G H T .

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P O R T F O L I O

https://dkthedev.com/

S U M M A R Y   A N D   S K I L L S

Experienced Front-End Developer with a background in music production. Skilled in collaborating with stakeholders to determine needs and optimize design usability and performance for dynamic web projects. Comfortable working in fast-paced, deadline-driven environments.

- HTML5
- CSS3
- **JavaScript (ES6)**
- Email Development
- **NodeJS**
- **ReactJS**
- Git/GitHub
- Visual Studio Code
- **Express JS**
- **RESTful API's**
- **Adobe Photoshop/Illustrator**
- UI Design
- Responsive Web Design
- Testing/Debugging
- **MongoDB**

W E B   D E V E L O P M E N T   E X P E R I E N C E

SONG NOTES APP
- Conceptualized and designed advanced note-taking web application that helps songwriters streamline the writing process.
- Built using MERN stack technologies (MongoDB database, Express JS server, React JS client-side, and Node.js runtime.)
- Utilized multiple NPM packages, including RecordRTC, which simplifies the process of working with the Web Audio API.
- Currently building API, but front-end functionality is available for demo purposes.

TO-DO LIST APP
- Conceptualized and designed a web-based to-do list application that translates input from users into list items.
- Utilized HTML5 for basic page structure, CSS3 for styling, and JavaScript for program logic and rendering HTML elements.
- Reviewed and made refinements to fix bug issues and achieve usability and performance objectives.
- Validated code for proper structuring, security, and compatibility with different browsers, devices, or operating systems.
- Troubleshot, tested, and remedied issues before deployment and created documentation to support end-users.

ARTIST LANDING PAGE
- Created landing page for music artist that met requirements for objectives such as load speed and design.
- Basic page structure written in HTML5, styling written in CSS3, making use of the Bootstrap 5 library and JavaScript was used to render HTML elements to DOM.
- Completed project to meet budget, performance, and compliance requirements ensuring links and info. are easily accessible.

E D U C A T I O N

ASSOCIATE FRONT-END SOFTWARE ENGINEER CERTIFICATION • *Kenzie Academy* | Indianapolis, IN   **2022**
- Hands-on 6-month technical, project-based training to cultivate and hone web-development skills under the supervision and mentorship of senior engineers.
- Received certification after demonstrating ability to write clean, readable, and replicable code .

ARTS, MEDIA, & COMMUNICATIONS • *Milford Mill Academy* | Baltimore, MD   **2010**
- Marine Corps JROTC Leadership Education Program (4 years) focused on discipline, communication skills, and leadership.
- 1-semester "Intro to HTML and JavaScript" course focused on semantic HTML and basic JavaScript concepts.

W O R K   E X P E R I E N C E

MUSIC PRODUCER (Freelance/Contract)   **2012 – Present**
- Produced records for world-renowned artists such as Justin Bieber, Jill Scott, Anderson .Paak, etc.
- Organized recording sessions, coordinating with artists, project managers, and other stakeholders to ensure final product met professional standards.
- Earned industry recognition for works, including a 2 Billboard #1-debuting albums, 2 Grammy Award Nominations, and multiple RIAA Platinum certifications (over 1 million units sold).
- Collaborated with music software companies, such as ReasonStudios (formerly Propellerhead) and LANDR to create and release original compositions (loops) for their virtual instruments.

SOFT SKILLS

- Communication – Oral & Written
- Cross-Functional Teamwork
- Data Gathering & Documentation
- Organization & Multitasking
- Project Management

- Time Management
- Web Development Best Practices
- Problem Solving
- Critical Thinking