



DALTON SIMEONE

Professional Summary

Highly technical, analytic, and detail-oriented electrical engineer currently transitioning to software development. With 7+ years of expertise and proficiency in project management, adept in cross-functional team leadership, system maintenance and integrations. I have a broad knowledge of UI development offering my ability to collaborate with executive, design, infrastructure, and back-end teams to drive long-term, unified vision from prototype to production.

Provided on daltonsimeone.com, I showcase multiple examples of HTML/ CSS, JavaScript, and Node.js that I have come to understand and implement over the course of the past year.

The example "What's The Def?" illustrates the use of Node.js with use of Express, Pug and API fetching to provide a definition or synonym relative to the user's request.

Examples such as Physical Therapy and Lets Eat illustrate more complex UI/UX environments to ensure easy accessibility with a simple user experience.

Skills such as Revit/AutoCAD, AGI32, and SKM indicated in the skills section are software programs frequently used as an electrical engineer. These programs require a high level of knowledge and code comprehension to provide a realistic model with accurate data to the client. The use of these programs and discussion of their results to clients have strengthened my abilities indicated in my core competences.

Professional Experience

ELECTRICAL ENGINEER - Newcomb & Boyd Consulting

Charleston SC, September 2019 - September 2022

- Electrical Designer for MEP design, specializing in lighting and power distribution.
- Established construction, manufacturing, and installation standards and specifications.
- Created reports and compiled data about existing and potential projects and studies.
- Effectively conferred with customers, engineers, and others to discuss existing or potential engineering projects.

ELECTRICAL CONSULTANT - DWG Consulting Engineers

Charleston SC, March 2018 - September 2019

- Oversaw electrical projects from design to implementation and advised the companies on proper solutions for each project.
- Successfully planned and designed electrical systems for institutional, commercial, and government facilities.
- Conducted design analysis of electrical systems in commercial buildings and suggested possible improvements.
- Communicated with customers, architects, and vendors to resolve equipment or construction technicalities for the project at hand.

PROJECT MANAGER - Control Management Inc.

Charleston SC, September 2015 - September 2018

- Created control wiring diagrams via AutoCAD, constructed and installed HVAC control panels.
- Showcased expertise in creating Building Automation Systems(BAS) for customers, and provided training to client engineering departments.
- Created, updated, and implemented Programmable Controller Logic resembling close to C++.
- Planned, oversaw and directed large commercial projects to ensure the smooth flow of operations and compliance.
- Demonstrated skills in outlining timescales, costs, and resources needed to design and deliver the finished product for client use.

SERVICE TECHNICIAN - Control Management Inc.

Charleston SC, March 2014 - September 2015

- Provided preventative maintenance and verified systems performance through test procedures with high customer interaction.
- Provided simplified explanations of complex installation, diagnostic, and repair to customers.
- Assessed hardware and installation functionality and prepared reports about maintenance and repair work that have been performed.
- Progressively performed the new installation of new hardware and PLC logic to operate as intended for operational purposes.

Contact



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daltonsimeone.com

Skills

- HTML
- CSS
- JavaScript
- Node.js
- Revit/AutoCAD
- Revu Bluebeam
- AGI32/Visual
- SKM
- Microsoft Office

Core Competences

- Team Building & Leadership
- Strategic Planning and Execution
- Web Application Development
- Technical Design & Improvement
- Compliance & Process Improvement
- Strong Communication & Collaboration
- Technical Risk & Mitigation Management
- Software Implantation
- Database Administration
- User Interface Management
- Project & Product Management
- Customer Engagement & Client Relations

Education

2015

The Citadel, Military College of South Carolina

Bachelor of Science, Electrical Engineering