TRIEU LE

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Summary

Enthusiastic junior engineer eager to contribute to team success through hard work, attention to detail and excellent organizational skills. During my time in project management, I became very passionate about artificial intelligence in construction. And on May 2021, I made a decision to study software engineering in hope to further strengthen my skills to make a bigger impact on society.

Skills

AutoCAD, AJAX, BIM, CSS, Django, Express, HTML, JavaScript, LEAN, MongoDB, Node.js, PostgreSQL, Python, React, SQL, Bootstrap, Git version control

Experience

General Assembly   **May 2021 – August 2021**
Software Engineering Fellow

- Learned programming and computer science fundamentals, as well as software engineering best practices with regards to full-stack development
- Execute SQL commands to perform CRUD actions. Create, set up, and seed a PostgreSQL database.
- Built secure full-stack applications by leveraging common design and architectural patterns like model-view-controller and Representational State Transfer
- Feature Projects:
  - o Speech Audit - With the help of this app, Speech Audit, and IBM's Speech to Text and Tone Analyzer API, users are able to see what emotion others may perceive in your sentence.
    - ▪ Technology used: IBM Watson, React, MongoDB, Mongoose, Express
  - o Cooking Assistant – A working, interactive, react application that allows users to find a recipe that fits their dietary needs and search for any key ingredient that the user wants in the recipe.
    - ▪ Technology used: Restful API, React, Bootstrap

Turner Construction   **June 2019 – May 2021**
Assistant Engineer

- Engineer at the Ronald Reagan National Airport - Terminal Long Term Redevelopment - North Concourse, a $374 million, 230,000 SF concourse that serviced 14 regional aircraft gates, with a new aircraft parking apron also surrounding the building.
- Acted as liaison with architects, subcontractors, suppliers, and owner representatives in resolving issues to plans and specification.
- Scheduled and managed 8 subcontractor trade coordination meetings and submittal review meetings.
- Responsible for managing the closeout process by creating a tracking log to track record documents and final billing for the project.
- Obtained, reviewed and approved for processing of shop drawings, product data, and samples.
- Oversaw and facilitated the completion of multiple critical path activities, including underground utilities and structure (fuel hydrant system, electrical ductbanks, and, stormwater), cast in-place concrete, miscellaneous and ornamental metal, and finishes (terrazzo, tiling, flooring, and millwork)

Education

George Mason University, Undergraduate Studies   **August 2015 – May 2019**
- Awarded Bachelor of Science of Civil and Infrastructure Engineering in May 2019.
- Member of Kappa Delta.