Luke Teal

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Current civil engineer, project manager, and Landfill Gas Management Suite database product manager. Experience with SQL, HTML, CSS, JavaScript, JQuery, Bootstrap, Bulma, and NodeJS and passionate about learning. Excellent problem solver with high attention to detail who prides himself on delivering a high-quality work product.

Technical Skills

Languages: HTML · CSS · JavaScript · SQL

 $\label{eq:linear_linear_linear} Libraries: JQuery \cdot Bootstrap \cdot Bulma \cdot Dayjs \cdot Handlebars \cdot Sequelize \cdot Passport \\ Other: NodeJS \cdot Microsoft Office Suite \cdot Git \cdot Redmine \cdot MySQL \cdot Heroku$

Projects

Paddock | shielded-tor-91530.herokuapp.com/ | Repository: github.com/luketeal/projectAwesome

- A racing website that allows users to add their vehicles, sign up for, and create races.
- Deployed on Heroku with a SQL database
- Utilizes JavaScript, Sequelize, Handlebars, Bootstrap, Passport, DayJS

Tech Blog | immense-meadow-35382.herokuapp.com | Repository: github.com/luketeal/techblog

- A tech blogging website that allows users to create profiles and create and comment on blog posts.
- Deployed on Heroku with a SQL database
- Utilizes JavaScript, Sequelize, Handlebars, Bootstrap

Concert Cloud | luketeal.github.io/concertcloud/ | Repository: github.com/luketeal/concertcloud

- Provides users available concerts and weather for upcoming concerts based on location.
- Utilizes Ticketmaster and Visual Crossing APIs
- Utilizes HTML, JavaScript, Bulma, JQuery, and DayJS

Education

BS Civil Engineering, University of New Hampshire (UNH), GPA 3.0, May 2011

Work Experience

Project Manager, Sanborn, Head & Associates, Inc., Concord NH, August 2013 – Present. I currently work at Sanborn, Head & Associates, Inc. (Sanborn Head), a mid-size engineering consulting firm, as a Project Manager in the Solid Waste Client Service Area. I serve as a product manager for Sanborn Head's Landfill Gas Management Suite, a pair of online databases used to maintain clients' landfill gas and leachate monitoring data to help meet various permit and monitoring requirements for federal and state reporting. I direct tasks/issues to our web development consultants through Redmine. I am also responsible for preparing drawings, calculations, construction bid packages, and permitting documents for landfill expansions, landfill gas recovery projects and other building and site work projects. The first six months of working with SHA was as a temporary consultant through the staffing agency Aerotek and I have served as an Engineer I, II, and III in my time at Sanborn Head prior to being promoted to Project Manager.

Engineering Assistant, F&J Inc., Ludlow MA, November 2012 – August 2013. I worked as an assistant to the General Manager of a small utilities construction company which focuses on sewer, drain and water installation as well as road construction. Responsibilities included site supervision; road layout; site surveying and as-built preparation; change order identification and claims; submittal preparation; and project scheduling.

Estimator, New England Labs, Woburn MA, December 2011 – November 2012. I worked as an estimator for a laboratory casework and furniture installation company, New England Labs (NEL), and was responsible for estimating the cost of potential projects allowing NEL to profitably bid them.