Shannel Philp

Software Developer

Houston, TX | (817) 863-1425

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https://s-philp.github.io/Shannel.philp/

Determined full stack developer eager to learn more and contribute to the big picture by utilizing my previous years of demonstrated performance experience creating order from chaos, independent analysis, problem-solving and strong organizational skills.

Software Development Skills

- JavaScript, Node.js, Express, Sequelize, PostgreSQL, Redux, RESTful API, Bootstrap, Flexbox AWS, Responsive Web Design, React, Redux, Material-ui, Victoryjs, MongoDB Atlas, HTML, CSS, Git/GitHub, Python, Dev Tools, HTTP, GET & POST, Promises, JSON, CRUD operations, Middleware, Parameters and Routing and Debugging.

Education

DigitalCrafts | *Certificate in Full-Stack Software Development* | Houston, TX   September 2020 – January 2021

Pennsylvania State University | *GIS Certification Coursework-incomplete* | WorldCampus   Oct 2019-Feb 2020

The University of Texas at Arlington | *B.S. in Geology, Biology minor* | Arlington, TX   May 2013

Software Development Portfolio

Silverthread Designs | https://github.com/S-Philp/Silverthread-Designs   January 2021
- Business management software for a jewelry design company in Houston, TX. Allows clients to manage product and material inventory, along with cost calculation and sales tracking using tables and exportable reports.
- Member of a 4-person development team. Responsible for UI Design, PostgreSQL database and models creation, which includes the many-to-many sequelize joins between materials and products models and any updates to all models. Basic CRUD (Create, Read, Update, Delete) operations for materials and products, client relations.
- Capstone project built with JavaScript, HTML, CSS3, Material-ui, Nodejs, Express, Sequelize, React, Redux-toolkit, Victoryjs, JSON Web Tokens, Font Squirrel self-hosted fonts, along with a PostgreSQL database hosted on ElephantSQL.

DevSpace | https://devspace-app.netlify.app/ | https://github.com/S-Philp/DevSpace   December 2020
- A simple social-media app where developers can create posts about their projects with photos and other users can like your post.
- Responsible for the entire build of the project.
- Solo React/Redux project built with JavaScript, HTML, CSS3, Material-ui, Nodejs, Express, MongoDB Atlas, Mongoose, React and Redux.

RecipeBox | dc-recipebox.herokuapp.com | https://github.com/S-Philp/Recipes-Project   October 2020
- Allows users to search for recipes based on ingredient or course, create/edit/delete home recipes, add recipes to their very own "recipe box" for favorite recipe storage.
- Member of a 3-person development team. Responsible for the CRUD (Create, Read, Update, Delete) functions with the PostgreSQL database. PostgreSQL database and models creation. Registration and encrypted login functions. Responsive mobile design.
- Backend project built with JavaScript, HTML, CSS3, Nodejs, Express, Sequelize, Mustache and integration with recipe API, along with a PostgreSQL database hosted on ElephantSQL.

EZPeeZ | ezpeez.surge.sh | https://github.com/S-Philp/frontend_project   October 2020
- Allows users to find a public restroom based on their current location automatically, along with filtering bathroom capability based on available changing stations, unisex availbility and wheelchair accessability.
- Member of a 4-person development team. Responsible for the filter function, bubbles animation and some display formats.
- Frontend project built with JavaScript, HTML, CSS3 and integrations with Restroom API and GoogleMaps API.

Professional Work Experience

Brigham Resources/Minerals | *Geological Technician/Minerals Analyst* | Austin, TX   May 2014 – May 2017
- Worked with a team of geologists, operations, landman, finance and reservoir engineers that acquired and developed ~80,000 net mineral acres and ~9,000 boe that sold to Diamondback Energy for $2.55 billion.
- Researched, organized and analyzed data for possible acquisitions and investments for eight geologic basins, preparing several thousands of multiple page presentations.
- Populated and maintained a searchable database of unconventional rock and log data. Downloaded raster logs, well documents, shape files and upload into PETRA database. PETRA database repairs and project maintenance. Built new PETRA projects.

Brigham Resources | *Production Analyst* | Austin, TX   November 2013 – May 2014
- Vendor relations, master service agreement coordinator, processed credit applications, vendor invoice coordinator.
- Prepare and distribute well status reports to internal teams. Perform run ticket reconciliation.

United States Navy | *Aviation Electronics Technician* | Virginia Beach, VA   January 2004-January 2008
- Training Department Assistant Office Manager, Tracked training progress for over 200 personnel, quarterly audits of 13 work center training programs, trained and supervised four Training Department Personnel and 26 Training Petty Officers, coordinated with executive level staff and senior enlisted personnel to schedule all command level training, updated Monthly Training Plan to include overall command's training readiness that was then submitted to command wing.
- Maintained over 200 training records, created a new filing system that resulted in an 85% increase in job productivity and a mobilization readiness of 81%, created a new training record tracking system which was then used by command wing as a model for other squadrons to implement, Created a Standard Operating Procedures Manual for my position.