



SAPHIRAH POCILUYKO

Full Stack Developer

Personal Profile

Full Stack Developer, Geographer and U.S. Marine veteran. Consistently delivers effective and data driven solutions through creative and intuitive thinking. Is highly motivated to leverage three years of experience in Geographic Information Systems and 12 years of achievements to provide dedicated and collaborative service.

Technical Skills

Frontend:

Redux & ReactJS, HTML5, CSS, JQuery, Javascript, Bootstrap, Tachyon.css, AJAX,

Backend:

MySQL, Express, Node, MongoDB, Sequelize
Other: ESRI ArcGIS Pro, Bash, Git, Kanban,

Soft Skills:

Data driven solutions, Conflict resolution, Project Management, Adaptable, Public Speaking, Empathy

Contact Information

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Projects

CAMPBELL WOOD DESIGNS

Back-end developer & Front-end logic | May 2020

https://github.com/maidelrego/Final_Project | <https://frozen-tundra-71246.herokuapp.com/>

- The application is designed for the small business owner to interact with the public. Customers will be able to view the services offered, choose options and request a quote. The app. stores the customer's quote in the app's database for the business owner to log in and view messages and quotes.
- Responsible for quote and message database models, controllers, and server API.
- Debugging navbar logic, saving the date/time in current timezone on database, phone number validation.
- Listened to customer's to create into features then consulted the team on task distribution.
- Tools/Logic: ReactJS, Git, Moment.js, Materialize, Bootstrap, MongoDB, Express.js, Node.js, Heroku, Bcrypt, Passport, Kanban, MDBReact and Parallax.

CORONA TYPER

Back-end & Front-end Logic | March 2020

<https://github.com/sjpcp5/Project2> | <https://project2-coolbeanzzzzz.herokuapp.com/>

- Corona Typer is a full stack model view controller application, fast-paced typing game aimed at improving typing speed, skill, and accuracy.
- Responsible for developing Sequelize database model, seeding the database, image API logic, deploying to heroku.
- Tools/Languages: Sequelize, MySQL, Javascript, Node.js, Materialize, Giphy third party API, Git, Particles.js, and Heroku.

Professional History

FRONT-END WEB DEVELOPER / GEOGRAPHER

U.S. Army Corps of Engineers | June 2017 - present



- Internally Motivated Project Starter: as a front-end developer coordinated with Cold Region Research Lab to create a needed GIS Mapfile code editor app using React.js, Redux-Bundler, and JSON Web Token for Single Sign On.
- Creative Problem Solver: Efficiently leading field surveys and setting up ESRI GIS data collection apps to collect real property for the 88th Regional Support Command and Ft. Riley Army Command.
- Smart Collaborator: Ensuring and maintaining three assigned team projects when most of the team members were deployed on emergency operations.

Academic Background

UNIVERSITY OF KANSAS

Certificate of Full Stack Web Developer | 2020

- 24 week course with 250 contact hours of coding & learning key skills for full stack web development.
- Complete 21 graded projects and three team projects using the Model View Controller design pattern.

UNIVERSITY OF MISSOURI-KANSAS CITY

Majors in Urban Planning & Design, Liberal Arts, & Cert. GIS | 2015-2019

- Learned how to design urban environments supported by data driven results, community collaboration and site studies.
- Learned how to graphically convey complex ideas and policy
- Specialized in Geographic Information Systems