Guy Jones
Full-Stack Software Engineer

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I'm a full-stack software engineer who creates lasting, scalable code using JavaScript, React, and Python. Building effective tools and applications that stand the test of time is a source of fulfillment for me, and I do so by approaching my work with intention, precision, and scalability. My vision is to see perfected details come together to form notable and inspiring products.

Skills
Languages: Javascript, Python, HTML, CSS
Frameworks: React.js, Node.js, Bootstrap, Flask
Databases: SQL - Postgres, Sequelize, NoSQL - MongoDB, Mongoose
Version Control: Git / Github

Relevant Projects
Mushroom Hunter - Front-end Game - April, 2020

- Created a browser-based game using Javascript, HTML, and CSS
- Incorporated storage of player initials and high scores in local storage to save high scores
- Integrated builtin randomization function to randomly place opponents each level and increase player enjoyment

Grocery Gopher - JavaScript / Express App - May, 2020

- Created a full-stack web-based app using PostgresSQL, Sequelize, Express, and NodeJS
- Designed the app to create, update, organize, and retrieve a current list of grocery items
- Utilized database query and filtering to present a list of items purchased twice or more in the last 30 days

Relevant Projects

Exoplanet Seeker - Python / Flask App - Jun, 2020

- Created a full-stack web-based app using Python, Flask, and Jinja
- Designed the app to access the NASA Exoplanet database API to retrieve data about exoplanets to inform the user
- Utilized Python libraries to create graphs for the user based on the user's selected parameters and empower the user in exploring the data.

Education

Software Engineering Immersive - General Assembly, Seattle WA (grad. Jun, 2020)

An intensive, twelve-week, 450+ hour software engineering immersive program teaching full-stack application development with object-oriented programming, MVC frameworks, and SQL and NoSQLdatabase programs.

Bachelor of Liberal Arts, Environmental Studies - Prescott College, Prescott AZ (grad. Dec, 2014)

Professional Experience

Geon Polymer Solutions - Compound Operator - Jan 2019 - Dec 2019

- Consistently completed and enforced daily manufacturing requirements to meet production schedule for efficient delivery to customers.
- Organized and coordinated tasks on a daily basis within the team to ensure deliverables were efficiently completed on schedule.

 Clean Harbors - Environmental Services Technician - Apr 2016 - Jan 2019

- Delivered complex problem-solving, systems analysis, speaking, active listening, and monitoring skills to keep cleanup projects on schedule
- Demonstrated attention to detail, judgement and decision making when inspecting equipment to maintain safety as well as project timelines.