FULL STACK SOFTWARE DEVELOPER

Mark Harmon

Full Stack Developer with 2 years experience in programming, development of web applications specializing in Python and ReactJS. Always commited to solving problems and working with a team collaboration while involved in all steps of software development cycle.

- Strong foundation in implementing OOP Design Principles like inheritance, abstraction, polymorphism, and excapsulation to make extensible, maintainable and reusable code using Python and JavaScript.

- Experience with Django Framework Architecture MVT: Model helps handle databases, View is used to execute business logic, and Temmplate is used for user interface.

- Experienced in creating Restful APIs to access and modify data using Django REST Framework and consuming those APIs by Axios HTTP requests via React.

- Experienced with various Relational Databases (RDBMS) like SQLite, PostgreSQL, SQLAlchemy, and MySQL. Also experienced in working with with noSQL databases such as MongoDB.

- Experience with Redux State Management using reducers to manage multiple states across many pages making the application immensely scalable and stable.

- Experience with package managers such as npm to handle Node.js installs, pip3 and pipenv to handle python virtual environments and external python packages.

- Experience with Jupyter Notebooks for testing and visualizing data utilizing matplotlib, and pandas library.

- Experience in all aspects of the Software Development LifeCycle Process (SDLC): Gathering needs, Desgn, Development, Testing, Documentation, and Deployment

EDUCATION
General Assembly Software Engineering Immersive Bootcamp – 2022

SKILLS
Languages: Python, JavaScript, Java, HTML, CSS, SQL, Bash

Backend Technologies/Frameworks: Flask, Flask-socket.io, Django, Django REST Framework, PostgreSQL, Express, Mongoose, MongoDB, Sequelize, SQLite, MySQL, SQLAlchemy

Frontend Technologies/Frameworks: React, Redux, Redux-Thunk, Vue, HTML, CSS, Bootstrap, Tkinter, React-Bootstrap

Data Analysis Tools: Matplotlib, Scikit-learn, Jupyter-Notebooks, Pandas Library

IDE Tools: Visual Studio Code, Genie, Sublime, PyCharm

Project Management/Version Control: Github

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