Most Preferred Slack

I have worked with so many languages, frameworks, and technologies. My most preferred slack is Python and, it's two leading frameworks in Django and Flask. I've got a deep understanding of back-end development best practices working with the two Python Web frameworks for 4+ years. I got a defensive masterclass when it comes to Flask and its extensions.

I am also Knowledgeable on front-end development best practices, languages, and frameworks such as React, HTML, CSS, JavaScript in general, Material UI, and Bootstrap. For 3+ years, I have developed both functional and aesthetic components of clients' websites and application software with React and Node JavaScript. I have worked with HTML, CSS, and JavaScript for 5+ years.

I've got hands-on database design with MYSQL, POSTGRES, MongoDB, SQLite, and several other databases for 4+ years. I also have a proven track record of proper documentation with Apiary and Swagger for future maintenance and upgrades. I am highly skilled in designing, testing, and developing software as I am familiar with Agile and Lean Methodologies, Continuous Integration, and Automatic deployment.

Projects

I have worked on many important projects throughout my career. The most fascinating project I worked on was an application to track COVID-19 worldwide cases as per the number of new cases, number of deaths, and number of recoveries. The application was built on React for front-end development. The application enables consumers to view real-time worldwide cases on a map, graph, and table. The application also consumes open-source APIs from Open Disease Data https://disease.sh/. For more information about the application visit https://covid-19-tracker-53504.web.app/ to test it.

I have also recently written a Python library to handle data input validations, JSON data serialization, Error Handling, and Authentication. The library enables developers to rapidly validate, serialize, and authenticate data without reinventing the wheel. The library was developed in Python. More information on how to use the library can be found at https://pypi.org/project/arrotechtools/.

Current Job

I am currently freelancing in demanding environments focused on producing cutting-edge systems for clients. I am directing the development of a web-based application. The technologies involved in development include Python-Flask for back-end development, React for front-end development, TravisCI for automated testing and deployment, Coveralls for code coverage, Codacy for code quality, Heroku for deployment, and Apiary for code documentation.