

## Mark Harmon

Full Stack Python Developer with 2 years experience in programming, development of web applications specializing in Python and ReactJS. Always committed 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 encapsulation to make extensible, maintainable and reusable code using Python and Django.
- Proficiency in working with various Integrated Development Environments (IDEs): PyCharm, Genie, Sublime, Visual Studio Code.
- Experience with Django Framework Architecture MVT: Model helps handle databases, View is used to execute business logic, and Template 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 frontend.
- Used Insomnia to test the functionalities of APIs before adding it to the React frontend.
- Worked with various Relational Databases (RDBMS) like SQLite, PostgreSQL, MongoDB, and MySQL.
- Optimized RDBMS by normalizing tables, indexing tables, using views, foreign keys, join, triggers, and stored procedures.
- Experience in all aspects of the Software Development LifeCycle Process (SDLC): Gathering needs, Design, Development, Testing, Documentation, and Deployment
- Experienced in Web deployment using AWS, Surge, and Heroku

### EDUCATION

General Assembly Software Engineering Immersive Bootcamp – 2022

### SKILLS

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

**Backend Technologies/Frameworks:** Django, Django REST Framework, PostgreSQL, Express, Mongoose, MongoDB, Sequelize, SQLite, MySQL

**Frontend Technologies/Frameworks:** React, Vue, HTML, CSS, Bootstrap, React-Bootstrap

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

**Project Management/Version Control:** Github