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 comited to solving problems and working with a team collaboration while involved in all steps of software development life cycle.

- Strong foundation in implementing OOP Design Principles like inheritance, abstraction, polymorphism, and encapsulation 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 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, testing via Postman.

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

## EXPERIENCE
- **7/2020 - 7/2022 Tech Assistant - Sun Realty Group, LLC**
  Maintained and updated Mircom Secure Entry Systems for HOA properties managed by Sun Realty. Updated, organzied, and maintained XML spreadsheets for listings, mainaintence work at listings, etc. As well as any other various related tasks as needed by Owner/Head Real Estate Agent Melanie Stacel.

- **GENERAL ASSEMBLY Full Stack Software Engineering Immersive**
  Hands on development experience 80+ hours a week, working with multiple frameworks to create full featured Full Stack Applications with JWT or CSRF Token Authentication.

- Experience in all aspects of the Software Development LifeCycle Process (**SDLC**): Gathering needs, Design, 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,  JWT Authentication, CSRF Token Authentication

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

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

**Portfolio: http://neo_portfolio_142.surge.sh/**

**Github: https://www.github.com/neoj1sec142**