ADRIENNE KARNOSKI

PYTHON DEVELOPER

PROFILE

LOCATION

Oceanside, CA

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adriennekarnoski.com

LINKEDIN

linkedin.com/in/adrienne-karnoski

GITHUB

github.com/adriennekarnoski

EDUCATION

Code Fellows | Seattle, WA

JULY 2017 - DECEMBER 2017
Certificate - Advanced Software
Development in Python

Fort Sam Houston | US Navy

AUGUST 2012 - SEPTEMBER 2013
NEC 8452 - Advanced Radiographic
Technician

Fort Sam Houston | US Navy

MARCH 2012 - JUNE 2012 NEC 0000 - Hospital Corpsman Basic Training

MILITARY BACKGROUND

United States Navy

NOVEMBER 2011 - NOVEMBER 2016

- Secret security clearance
- Command Certificate of Excellence
- Meritorious Unit Commendation Medal
- Completion of Advanced Technician training

SUMMARY

Self-motivated and passionate software developer, proficient in developing and testing full-stack applications. Dedicated to maintaining and extending professional knowledge, expanding skill requirements, and exploring new technological innovations.

TECHNICAL SKILLS

LANGUAGES

Python, Javascript, HTML, CSS

LIBRARIES

Requests, BeautifulSoup, NumPy, SciPy, matplotlib, IPython, jQuery

DEVELOPMENT ENVIRONMENT

Jupyter Notebook, VirtualENV, Continuous Integration, Git, GitHub **TESTING**

Unit Testing, Integration Testing, Tox, Pytest

WEB DEVELOPMENT

Django, Flask, Pyramid, Jinja2, Node.js, Express.js

DATABASE

SQL, PostgreSQL, SQLAlchemy, Object-Relational Mapping

OUALIFICATIONS

- Developed full-stack applications using Python frameworks and deployment tools
- Engaged in pair programming, code reviews, and team collaborations utilizing version-controlled workflows
- Repeatedly executed Test Driven Development techniques, encouraging organized code and efficient future refactoring
- Build and apply knowledge of data structures and algorithms to solve code challenges
- Built maintainable and testable code through distinct phases of the application development life-cycle, utilizing object-oriented analysis
- Provided detailed documentation for core concepts and individual features of applications, improving overall usability
- Utilized Object-Relational Mapper for SQL database manipulation and complex queries to retrieve and manipulate model instances.
- Analyze complex data-sets returned by RESTful APIs to identify errors or inconsistencies and extract relevant information prior to populating database.