

Fendy Pierre

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EDUCATION

East Central University

Bachelor of Science in Computer Science, Minor in Finance — 3.65 GPA

Ada, OK

Aug. 2014 – Dec 2017

EXPERIENCE

Python Full Stack Developer

2019 – Present

Automated Energy Inc

Oklahoma City, OK

- Work as an integral part of the team to deliver an unbelievably great user experience
- Research, document and convert new business logic to working code
- Convert legacy Java application to Django/HTML5
- Manage the complete software development process from conception to deployment
- Manage the end-to-end life cycle for the production of software and application
- Design, document, develop and test scalable RESTful services and APIs using Django Rest Framework
- Build and maintain robust, performant, user-facing web applications in Python/Django
- Develop and maintain test suites, monitor applications for performance, security and accessibility compliance
- Develop ETL tools to integrate with various applications via different internet protocols and APIs
- Develop data pipelines to include ETL and streaming data such as log data or tool/sensor data to indexes
- Develop front end website architecture using Django Jinja2 Template, vanilla Javascript and React

Software Quality Assurance Engineer (Contractor)

2018

Ultimate Software

Oklahoma City, OK

- Use Kanban Agile framework to deliver a timely, well define finished product
- Create test automation for Angular and AngularJS using Jasmine, Karma, Selenium and Protractor
- Use SQL and MongoDB to store and manipulate data used for testing
- Independently manage multiple stories while communicating and contributing in a fast paced team environment
- Review quality specifications and technical design documents to provide timely and meaningful feedback
- Create detailed, comprehensive and well-structured test plans and test cases
- Identify, record, document thoroughly and track bugs with JIRA

Linux Administrator Assistant

2017

East Central University

Ada, OK

- Provide guidance and work leadership to less-experienced computer science majors
- Monitor student to ensure proper adherence to policies regarding server usage
- Resolve student technical issues such as ending processes, and salvaging corrupted files
- Administrate student accounts by resetting account passwords and allowing or restricting student authorization
- Test new updates, software and hardware for any faults, errors or compromises
- Participate in special projects as required by the administration such as investigations on flagged student accounts

PROJECTS

Culapp | *Django Rest Framework, React, PostgreSQL, AWS, Flutter, Firebase, Celery*

June 2020 – Present

- Developed a full-stack web application using with Django Rest Framework serving a REST API with React as the frontend and Flutter for cross mobile platform
- Implemented Elasticsearch for fast search performance and geo-location querying
- Implemented Firebase for live notifications and live chat
- Used Celery and Redis for asynchronous tasks

TECHNICAL SKILLS

Languages: Python, C#, SQL (MySQL), JavaScript, HTML/CSS, Bash

Frameworks: Django, Django Rest Framework, React, Node.js, Elasticsearch, JUnit, Firebase

Developer Tools: Git, Docker, AWS, Google Cloud Platform, Redis

Libraries: pandas, NumPy, Matplotlib, Celery