Kanaetochi Okiyi

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PROFESSIONAL SUMMARY

- Expertise in creating rich online user interfaces (UI) through front end/user technologies, including HTML5, DHTML, CSS3, SAAS, and less frameworks; java script (es5 & es6); bootstrap; jQuery; while overseeing all application aspects and pipelines.
- React.js virtual dom and react views were used, and components were used for rendering.
- Extensive background in building with NOSQL databases, such as Mongo db.
- Familiarity with the python ides visual studio code and Jupyter notebook.
- Adept in front-end programming using HTML, XML, CSS, bootstrap, jQuery, and JSON.
- Proficiency in debugging and testing python applications.
- Extensive knowledge of python and related frameworks, such as Django.
- Practical understanding of multiple databases, such as SQL server, MYSQL.
- Familiarity with the waterfall-based approach to UX development.

SKILLS

Methodologies: Agile, Waterfall
Programming Languages: Java, C++, Javascript, Node.js, Bootstrap, jQuery, JSON
Data Visualization: D3.js, pandas
JavaScript Libraries: React.js, D3.js
IDEs: NetBeans, IntelliJ IDEA, eclipse, VScode,
Tools: Git, GitHub, Vim, Nano
J2EE Technologies: JDBC
Web Technologies: HTML, CSS, JavaScript, Bootstrap, jQuery, JSON, express.js
Databases: MySQL, PostgreSQL, Mongoose, MongoDB
Version Control Tools: Git, GitHub
Package Managers: npm, Maven, Gradle
OperatingSystems/Environments: Linux

EDUCATION:

University of District of Columbia, Washington, DC:
Bachelor's Degree in Computer Science   **September 2019-Dec 2022**
Graduation: April 2023
Cumulative GPA: 3.74
Major GPA: 4.00

University of District of Columbia Community College, Washington, DC:
Associate Degree in Computer Science Technology   **September 2019 – May 2021**
Graduation Aug 2021
Cumulative GPA: 3.76

Generation Program,   **11/2020-02/2021**

Washington, DC.
IT Bootcamp
- Engaged in an intensive youth training program designed to prepare participants for a position in the IT industry by learning about coding, programming, professionalism, persistence, and the essential behavioral skills and mindsets to be successful on the job.

EXPERIENCE:

Freelance Software Developer   **May 2023 - Present**
- Developed and deployed responsive web applications using React.js, JavaScript, HTML, and CSS.
- Designed and implemented RESTful APIs using Node.js and Express.js to facilitate efficient data exchange between front-end and back-end systems.
- Built and maintained robust databases using MongoDB and PostgreSQL, ensuring data integrity and optimal performance.
- Automated development workflows and server management tasks through Bash scripting, improving efficiency and reducing manual effort.
- Utilized Git and GitHub for version control, enabling seamless collaboration and code management across projects.

Accountant

Redeemed Christian Church of God (RCCG)   **Apr 2016 - present**
- Maintained financial records, prepared financial reports, and managed accounts payable and receivable.

Software Engineer Intern

PNC Bank Washington, DC   **May 2021 - September 2021**
- Developed and tested back-end applications using Java and Python
- Wrote and executed unit tests using JUnit and Mockito
- Improved test coverage by 13.3% and 88.3% for two different applications
- Updated Gradle dependencies to improve applications.
- Participated in daily Scrum stand-ups and social learning activities.

University of the District of Columbia CC:

Computer Science/Math Tutor   **01/2021 – May 2023**
- Mentally engaging students.
- Managed daily tutoring schedules in college.
- Examined student assignments and homework to offer apt advice.
- Explaining Complex Mathematical concepts on a basic level.
- Motivated students to develop their study skills.
- Logged student attendance and progress reports.
- Completed educational paperwork within deadlines.
- Consistent brain workouts.
- Involved students in classroom discussions, seminars, and quizzes.