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RELEVANT EMPLOYMENT

Developer 1, System Software   **Kemper Insurance**   **August 2021 – Present**

- Worked in the QA area on complex software applications related to home and auto insurance.
- Used LoadRunner to conduct performance testing. Produce high-quality, timeless scripts, scenario's, and results for multiple concurrent projects.
- Implement strategic technical advancement to improve the team's efficiency and throughput.

EDUCATION

Jacksonville, FL   **University of North Florida**   **Summer 2018 – Fall 2020**
- **Bachelor of Science in Computing and Information Sciences, concentration in Computer Science**. December 2020.

Gainesville, FL   **Santa Fe College**   **Spring 2015 – Fall 2017**
- **Associate degree of Arts, majoring in Computer Science.** December 2017.

TECHNICAL EXPERIENCE

Projects
- **Personal:** Employee Management Portal Web API. Back-end using .NET Core, front-end using Angular. SQL Server for the database. CRUD operations on the employee and department database.
- **Data Structures:** Array Search and Sorts, Stacks, Queues, Linked Lists, Binary Search Trees, Hash Tables. (Java)
- **Intro to AI:** Implemented an Astar and ARA pathfinding algorithm on different grid sizes. (Python)
- **Web System Dev:** Built an e-business website using ASP.NET, CSS and Bootstrap. The website included an online catalog, a shopping cart, a checkout page, a shipping page, etc.
- **Internet Programing:** Various projects to learn about and structure using HTML, CSS, JavaScript and PHP.
- **System Admin:** Writing shell scripts to perform different commands such as listing files, directories, content of log files, accessing the content of certain files, etc.
- **Web Dev Frameworks:** Wrote a Node Server that responds with routes and functionalities. (Node.js, Typescript, Express).
  Wrote a Blog-API that allows to create user, login, logout, post, edit, delete (Node.js, Angular, Typescript)
  Wrote a login page that allows to create a user, login, logout, authenticate (JSON Web Token, Angular)
  Web APP using GoogleMap API displaying traffic crashes and charts to illustrate. (PHP, JavaScript, MySQL)
  Created an interactive University page using WordPress locally (WordPress, PHP)

Languages and Technologies
- C++, C, Java, C#.NET, SQL, JavaScript, CSS, TypeScript, Node, Express, Python, Bootstrap, SQL Server, React, jQuery, WordPress, PHP, Xpath.
- Visual Studio, Visual Studio Code, Eclipse, IntelliJ, PyCharm, Excel, Postman, Google Map API, Git, LoadRunner
- French (fluent), English (fluent), Fulani (Fluent), Wolof (Fluent), Arabic (Basic).