

3591 Kernan Blvd S, Apt 422  
Jacksonville FL 32224

**MOUHAMADOU TALL**

(904) 525-6478  
[tallmouhamadou@hotmail.com](mailto:tallmouhamadou@hotmail.com)  
GitHub: [mouhatal77](https://github.com/mouhatal77)

## EMPLOYMENT

<b>Wealth Management Services</b>	<b>Bank Of America</b>	<b>January 2020 – Present</b>
<ul style="list-style-type: none"><li>Assisting Merrill Wealth Management clients with their banking and brokerage accounts, credit and debit cards, small business accounts, home loans and online banking.</li></ul>		
<b>Building Manager</b>	<b>University of North Florida</b>	<b>August 2018 – Dec 2020</b>
<ul style="list-style-type: none"><li>Knowledgeable use and operation of various equipment including, but not limited to projection, sound equipment, troubleshooting personal computers, stage lightning.</li><li>Supervised all aspect of the Student Union while the facilities were open and managed team of Technical Assistants</li></ul>		
<b>Foreign Language Assistant</b> (Seasonal – every summer)	<b>University of Florida</b>	<b>Summer 2015 - Present</b>
<ul style="list-style-type: none"><li>Lead conversations in foreign languages with grad students during an intensive summer language course.</li></ul>		

## EDUCATION

<b>Jacksonville, FL</b>	<b>University of North Florida</b>	<b>Summer 2018 – Fall 2020</b>
<ul style="list-style-type: none"><li><b>Bachelor of Science in Computing and Information Sciences, concentration in Computer Science.</b> December 2020.</li></ul>		
<b>Gainesville, FL</b>	<b>Santa Fe College</b>	<b>Spring 2015 – Fall 2017</b>
<ul style="list-style-type: none"><li><b>Associate degree of Arts, majoring in Computer Science.</b> December 2017.</li></ul>		

## 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.
- Visual Studio, Visual Studio Code, Eclipse, IntelliJ, PyCharm, Excel, Postman, Google Map API, Git.
- French (fluent), English (fluent), Fulani (Fluent), Wolof (Fluent), Arabic (Basic).