3946 Ga Highway 112 S
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**B EN  J ACOBS**

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## EMPLOYMENT

| Data Entry Op. \| Intern | Microf LLC. | May 2023-Present |
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- Worked closely with a team of file clerks and compliance specialists to generate legal descriptions quickly and efficiently for clients using rent to own heating and air systems.
- Used Excel to generate a tape of relevant client information for new customers and their product and personal information for company use.

| IT Intern | Microf LLC. | February 2024-Present |
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- Assigned a project of revamping an existing chatbot for the company.  Implemented new flows to correlate with the company's current processes.
- Tasked with converting existing reports from one old database to a newer, more efficient database by converting .asp files to SQL and rewriting the queries to match the new database.
- Working closely with the head of IT as well as other colleagues to properly implement the bot based on the specifications of the company, while also keeping user experience at the heart of the project.

## EDUCATION

| Athens, GA | University of Georgia | Fall 2021 – Dec 2024 |
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- B.S. in Computer Science, December 2024.
- Undergraduate Coursework: Data Structures; Algorithms; Web Programming; Software Development (Java); Software Engineering (Full Stack); Systems Engineering (C); Computer Architecture; Discrete Mathematics; Computer Networks; Data Mining; Evolutionary Computation.

## TECHNICAL EXPERIENCE

### Projects

- **Personal Website** Multipage HTML/CSS website with contact information and relevant skills displayed.
- **Operating System** UNIX-style OS with file system, text editor and calculator. C language.
- **Album Cover Generator** Java/JavaFx program working with the iTunes search API to retrieve the top album results of a user entered prompt (artist, song, album, etc.)

## ADDITIONAL EXPERIENCE

- **Student** Bootcamp "The Guide to Full Stack Web Development"; Learning HTML/CSS/Javascript
- **Student** Udemy course "100 Days of Code – Python"; Created basic games using Turtle; Learned data collection and storage techniques using the PANDAS library; Created password generator/retriever using local storage through JSON data manipulation and collection.

### Languages and Technologies

- C; Java; SQL; JavaScript; Python; CSS; HTML; Node.js; React.js; Express.js; MongoDB; SQL; Chart.js, Visual Studio; Eclipse; EMACS; MySQL Workbench