

# David Kountz

## Contact

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## Skills

- JavaScript
- HTML / CSS
- SQL
- Python
- React
- Terraform
- Azure Cloud
- Java
- SDLC
- Linux
- AWS

## Education

2021-08 - **BS Information Systems**  
2024-05 University of North Florida - Jacksonville, Florida  
GPA: 3.8

## Experience

### 2024-07 - Current Web Developer

#### Kokomo Diving LLC, Hawthorne

- Currently developing a business website for Kokomo Diving, which will feature online scheduling for guided dives, dive training and certification programs; utilizing Node.js, React, and JavaScript.
- Designing and building an automated email list management system to streamline customer outreach and personalized marketing campaigns.
- Setting up and managing web hosting, ensuring proper configuration and maintenance of the company's site and hosted services.

### 2020-2021 Delivery Manager

#### JaxCo Furniture, Jacksonville

- Efficiently scheduled deliveries for 5-10 customers daily using time management techniques, optimizing routes and schedules to maximize daily delivery capacity.

### 2015 - 2020 Property Manager

#### Payne Bros Inc., Jacksonville

- Coordinated with contractors to manage property repairs and maintenance, ensuring 100% adherence to quality standards and timely completion of projects.
- Conducted bi-weekly property inspections and managed maintenance tasks, achieving a 90% tenant satisfaction rate through proactive property management.
- Streamlined tenant communication processes, leading to a 15% increase in on-time rent payments and fostering strong tenant relationships.

## Projects

### SCOTT1E - <https://github.com/DavidKountz/SCOTT1E>

**Technology used:** JavaScript, React, Node.js, PostgreSQL, Express, CSS, HTML, AWS Relation Database Service, AWS EC2, GitHub

**Description:** Developed the administrative backend of SCOTTIE, a cybersecurity blog site, using React and Node.js, designed to enhance user engagement and content management.

- **User Account Management:** Implemented bcrypt for password hashing and express-sessions for user sessions, ensuring secure and efficient user management.
- **Database Design:** Utilized Oracle Data Modeler for constructing table relationships, enabling scalability to support hundreds of users and thousands of articles with integrated Disqus comments.
- **Methodology:** Led the project as Scrum Master using Agile methodology with Jira for Kanban boards and sprints, facilitating efficient project management and team collaboration.
- **Data Security:** Ensured robust security protocols and encryption for data protection on AWS EC2 and RDS.

### Active Directory User Management Automation

**Technology used:** PowerShell, Active Directory, Windows Server, VirtualBox

**Description:** Developed a PowerShell script to automate Active Directory user account creation, improving efficiency, consistency, and security in a Windows Server environment.

- **PowerShell Scripting:** Authored a robust PowerShell script leveraging AD cmdlets to streamline the user creation process, reducing manual effort by 50%.
- **Error Handling & Reporting:** Integrated comprehensive error checking and logging mechanisms, providing real-time feedback and minimizing failed user creation attempts.
- **Customizable User Attributes:** Designed the script to allow easy modification of user attributes, enabling adaptability to specific organizational needs.
- **Consistency & Accuracy:** Standardized user attributes across the organization, significantly reducing human error.