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Jared Semonin

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Education

BS in Computer Science	**Southern New Hampshire University**	Graduated
		GPA: 3.5 / 4.0

Relevant Experience

Warehouse Inventory Management Application

https://github.com/JAtomsk/Warehouse

- Developed an Android inventory management app in **Java**, using **SQLite**, and **CRUD** operations.
- Designed and enhanced UI/UX with custom **Figma**-based buttons and touch-friendly elements.
- Implemented **Role-Based Access Control (RBAC)** for user permission management.
- Migrated from **SQLite** to **AWS MySQL** for scalable, cloud-based storage.
- Created **a RESTful API** with **Node.js** and **performed testing of CRUD functionalities** using Postman.
- Built a user authentication system using **JWT** tokens, improving security and session management.

National Cyber League

- Competed in a range of cybersecurity challenges, including enumeration and exploitation, cryptography, password cracking, log analysis, network traffic analysis, forensics, and web access exploitation.

Technical Skills

- Languages: Java, JavaScript, Python, C++, C#, SQL, Bash.
- Frameworks and Libraries: Node.js, Express.js, MySql, JWT, Retrofit.
- Tools: Visual Studio, Android Studio, Postman, MySql Workbench, Linux, DataGrip.

Employment

Project Manager/Foreman — Roofing by Simon — 2014 - Present

- Managed customer data, project timelines, and created accurate roofing material estimates and cost breakdowns using Acculynxx CRM software, while serving as the primary point of contact for clients and updating them on project progress.
- Resolved on-site challenges quickly, ensuring projects stayed on schedule despite unexpected issues.
- Oversaw project timelines, materials, and budgets, ensuring efficient resource use and cost control.
- Conducted quality control checks and inspections, ensuring compliance with job specifications.
- Led a team of nine, ensuring deadlines were met and training on safety, tools, and best practices.

Firefighter / EMT — Suffield Fire Department — 2010 - 2015

- Applied quick thinking and effective critical thinking skills in high-stress, emergency situations.