Joshua Strunk

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Work Experience

Software Developer, *Reliance Partners – Chattanooga, TN*   October 2023 – Present

- Worked closely with a small team to streamline and automate retrieving information on trucking companies directly from an internal sales database to create insurance policies and store them in an external database for brokerage management.
- Developed an internal REST Web API for storing and updating insurance policy information.
- Jointly developed a web application to display current trucking insurance policies, insured drivers, and insured vehicles for client review and to request changes or approve renewal.
- Participated in an Agile software development life cycle by attending daily stand-up, sprint planning, sprint retrospective, and quality assurance meetings.
- Worked with JavaScript, Vue.JS, C#, .NET, SQL, HTML5, CSS, and Git.

Software Analyst Intern, *Reliance Partners – Chattanooga, TN*   June 2023 – August 2023

- Developed and implemented a daily automated Python script to extract sales representatives' call statistics from a Five9 report and insert them into a SQL database for office display.
- Jointly developed a web application to reduce the time required to store insurance policies.
- Worked with JavaScript, Python, Flask, SQL, HTML5, and CSS.

Resident Assistant, *Liberty University – Lynchburg, VA*   August 2022 – May 2024

- Supervised the safety and well-being of 40 residents, fostering community and documenting key interactions while partnering with fellow Resident Assistants to organize events that enhanced the resident experience and communicate university announcements at weekly hall meetings.

Education

BS Computer Science: Software Engineering, *Liberty University*   May 2024

- 3.75 Cumulative GPA

Achievements and Projects

Board Game Tracker App   December 2022 – Present

- Designed and developed a responsive web application for tracking board game sessions where users can create accounts, connect with friends, view other user's profiles, and more.
- Engineered an infinitely scrollable, chronological homepage featuring recent game results for users and their friends, with real-time viewing and editing capabilities.
- Enhanced user experience by implementing dynamic filtering for card display based on type or category and developed a score-tracking system with complex calculations integrated with SQL database storage.
- Utilized JavaScript, Vue.JS, Gleam, Python, Flask, SQLite3, HTML5, CSS, and Git.

Eagle Scout rank, *Boy Scout Troop 124 – Georgetown, KY*   June 2019