

## Technical Skills

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**Software and Development:** Java, JavaScript, SQL, Lightning Framework, Apex, SOQL, Python

**DevOps:** Git, GitHub, Asana, Agile, Jira, AWS

**Platforms:** Windows, MacOS, Linux

## Professional Experience

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**CloudMasonry Consulting | Chicago, IL**

**May 2021 — Present**

*Developer*

- Employed as a full-time developer for a Chicago based tech company specializing in Salesforce custom implementation, working directly with client companies on projects ranging from integrations to completely custom user experiences driven through code.
- Roles and responsibilities including app development, unit testing, working directly with clients, implementation of software, and maintaining software as needed.

**Client – Online Discussion Platform (Packback)**

- Working for an Education technology client to resolve issues with existing technical debt and slow processes to help streamline processes and reduce or eliminate system lag.
- Focused on rebuilding existing integrations and processes by prioritizing qualitative data collection while using batched asynchronous processes to limit the amount of database queries, restructured the data model to be more condensed around fewer objects, and unified the source of truth around Salesforce.
- Successfully reduced time to load for integrations by 40% leading to a faster sales process with less system lag and reduced the technical overhead required to keep the Salesforce instance and local database in sync by basing data transfer off Salesforce with a clearer object structure.

**Client – Home Buying Online Platform (TriPointe)**

- Assisted one of the largest homebuilders in the US looking to expand into the post pandemic online home buying space, worked to provide a seamless and secure experience for customers, while providing more comprehensive oversight for sales teams, ultimately opening an easy pathway for client sales outreach.
- Working directly with the client team to implement an online checkout experience focused on providing scheduling automation, dynamic notification systems, and compliance with state regulatory authorities.
- Resulted in the online home buying division moving away toward automated scheduling processes, allowed an improved customer experience, and provided easier sales team to client interaction through seamless communication on the customer's terms.

**Client – Global Financial Services Philanthropy (JPMC)**

- Initially needed a proof of concept to provide functional oversight for management over client teams projects and tasks. This was expanded upon to provide a series of data capture processes to be synced to other systems.
- Worked as primary developer with internal resources to provide customizable ability to view, manage, and track projects and tasks on an individual and team basis. Eventually creating a schedulable component to transfer this information asynchronously into a third-party system with custom error logging.
- Rewarded with proof of concept being bought out leading to an expanded contract with client worth over a million dollars and being assigned lead developer on client project.

## Education

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**Indiana University | Bloomington, Indiana**

**Aug 2019 — Dec 2021**

*Bachelor of Science in Informatics, Minor in Computer Science*

*GPA 3.6/4.0*

## Software Projects

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**Secure Email Client**

- Personal project to develop a way to access and control emails locally and securely with a simple user interface while being an opportunity for continuous learning.
- Progressed by learning about secure authentication and using an embedded database with single sign-on in addition to object-oriented design.

## Leadership | Accomplishments

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- Primary developer on client project after project buyout.