

# Aaron Eshleman

[contact@aaronsmindpalace.com](mailto:contact@aaronsmindpalace.com) | (269)808-2106 | <https://aaronsmindpalace.com>

## Objective

Results-driven Software Engineer with 5 years of experience at SalesPage Technologies, specializing in designing and delivering financial asset management solutions. Expertise in UI development, cloud services, and scalable architecture using the Spring framework. Adept at bridging the gap between business needs and technical execution to deliver high-performance, user-centric software solutions.

## Technical Skills

*Languages:* Python, Java, JavaScript, Swift, HTML, CSS, C/C++, SQL

*Environments:* Docker, Gradle, XCode, Git, SQL Server, Linux, Visual Studio, Postman, Android Studio

## Professional Experience

**SalesPage Technologies**, Software Developer (Fall 2019 – Present)

- Technical lead for multiple client teams, facilitating clear communication between clients and team members to ensure project alignment and client satisfaction. Directed the development of front-end and back-end tools to enhance client impact, resulting in improved client engagement and faster issue resolution.
- Reduced AWS costs by 30% through optimized data management practices, eliminating latent data and implementing automated cleanup scripts to maintain resource efficiency.
- Designed and implemented a suite of generic cloud platform UI classes using Vue.js and GraphQL, establishing a baseline for commonly used tools and utilities, including tables, notifications, date handling, and currency formatting. Improved development efficiency by 50% through consistent and reusable components.
- Led a successful migration to Python scripts for client configuration and setup, reducing setup time by 40% and minimizing manual intervention. Enhanced consistency and streamlined version management, significantly reducing operational overhead.
- Eliminated code customization requirements by developing live configuration tables that dynamically generate objects and tables for detail pages and reports, empowering end users to make changes without additional development effort.
- Primary engineer for the company's iOS application, responsible for full-cycle development, maintenance, and updates, delivering a reliable and user-friendly mobile experience to clients.
- Subject matter expert for Salesforce Marketing Cloud features within our managed web application, integrating REST and SOAP APIs to enable seamless data synchronization and marketing automation.

**Senior Capstone Project with Herman Miller**, Software Dev, Design Team (Winter 2019 – Summer 2019)

- Developed a native iOS application that focuses on using Augmented Reality capabilities to localize and navigate a user within a building without the use of beacons.
- Worked on navigation and localization logic, based on image recognition properties in ARK; utilizing Swift.
- Designed and implemented award winning UI for the entire app, supplemented with a live demo in front of hundreds of conference attendees.

## Education

*Michigan State University*, East Lansing, MI

Bachelor of Science in Computer Science, May 2019

*Selected Coursework:* Machine Learning, Adv Web Dev and Databases (Node.js), Software Design (C++)

## Outside Projects

- Website development
- 3D modelling and rendering for use in facial filters on social media platforms like Instagram
- iOS application development – mainly Augmented Reality

## References

Rabindra Ratan - [raratan@gmail.com](mailto:raratan@gmail.com), O#: [517-355-3490](tel:517-355-3490)