

# Ian Rifkin

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## Summary

A strategic technology leader with over 17 years of progressively responsible experience in information technology and higher education. Expertise in areas surrounding Web applications, data integrations/middleware, data analytics, data governance, IT security, learning management, content management, and SaaS solutions including ERP and CRM products.

## Skills

- Strategic Planning
- Change Management
- Business Intelligence
- Mindful Communication
- Project and program management
- Negotiations
- Governance
- Quality Assurance
- Risk Management
- Software Development Life Cycle
- Identity and Access Management
- Learning Management
- DevOps; CI/CD
- Linux Administration
- ETL and iPaaS
- ERP and CRM Systems
- Security and Compliance
- Python, PHP, Perl, bash
- Service-Oriented Architecture
- APIs
- Apache HTTPD, Tomcat, Jetty, Nginx
- MySQL/MariaDB, Oracle, Postgres, MongoDB, NoSQL
- HTML, CSS, JavaScript

## Experience

[Brandeis University, Director of Data and Systems Integration, Sept. 2017 – Present](#)

- Increased compliance, mitigated security risks, and gained resource efficiencies by implementing Workday as a replacement for PeopleSoft HCM (HR), Finance and, Campus Solutions (student information) Enterprise Resource Planning (ERP) systems.
- Established University-wide standards by introducing governance committees in order to ensure all departments operate with uniformity regarding technology initiatives, data access and data retention.
- Reduced operating expenses by deprecating legacy applications, streamlining services, and renegotiating vendor contracts, allowing for funds to be allocated to critical areas.
- Lead team of 13 engineers with selection and implementation of an Integration Platform as a Service and provided architectural oversight in order to deliver 200 data integrations.
- Modernizing University's alumni and donor CRM by implementing Salesforce and initiating business process reviews in order to introduce efficiencies and increase donations.

#### Brandeis University, Data Warehouse Architect, Apr. 2016 – Sept. 2017

- Architected data warehouse for delivering 300+ enterprise MicroStrategy and Tableau business intelligence dashboards resulting in a better understanding of student retention and donor giving.
- Supervised and lead 11-person team (of business analysts and developers) providing extract/transform/load (ETL) processes including 1,300 IBM DataStage sequences and 12 PeopleSoft Application Engine jobs resulting in 38,000 tables and views including 900 facts/dimensions in order to meet the University's reporting needs.
- Orchestrated business-critical feeds by implementing a data hub ensuring smooth operation of critical business processes while streamlining resources needed to implement and support.

#### Brandeis University, Software Systems Manager, Apr. 2010 – Apr. 2016

- Reduced authentication integration complexity and improved usability by implementing Shibboleth Identity Provider, enabling a standardized approach for single sign-on SAML authentication integrations often with SaaS vendors to deliver an improved experience for end users.
- Led development of identity management environment in support of 300k person records enabling seamless business-critical application usage.
- Mentored team of four Web Developers helping them to advance University goals while advancing their individual professional development.
- Delivered significant cost savings to the University by replacing self-hosted email system with Google Apps and by replacing a proprietary learning management system (LMS) with the open source Moodle software.

#### Brandeis University, Web Developer, Jun. 2004 – Mar. 2010

- Created dozens of Websites using full stack technologies (HTML/CSS/Javascript, MySQL, PHP) and XML transformations allowing for an increase in professionalism among administrative Websites and a polished creativity to certain academic areas.
- Optimized University Web presence containing 300k static pages receiving over 1M hits per day; integrations with custom Web applications; and introduced SaaS vendors increasing availability and performance.
- Improved freshness of public Web presence by implementing a content management system allowing for delegation of Web editing responsibilities to a distributed team of 500 staff.

#### Brandeis University, Adjunct Faculty Member, Jan. 2010 – May. 2018

- Created graduate-level technology classes for Software Engineering program in areas related to Website development and maintenance, mobile application development, and data warehousing.
- Taught a total of 138 distance learning students in 15 classes.

#### Temple Emanuel Sinai, Board Member, Jan. 2021 – Present

- Chair of Web Implementation Committee and Technology Committee.
- Leads and advises on all technology initiatives.

## Education

MS in IT Management, Brandeis University

BA in Anthropology and Internet Studies, Brandeis University

## Certifications

Certified Information Systems Security Professional (CISSP) # 872141