

Education

DePaul University, College of Computing and Digital Media, Chicago, IL

- Bachelor of Science, Information Technology, June 2010, *magna cum laude*.
- Master of Science, Information Systems, November 2014.

Work Experience

DePaul University, Information Services, Chicago, IL

Infrastructure Technical Architect, May 2018 – Present.

Provide technical leadership and strategic direction for initiatives within the Infrastructure division of Information Services, consisting of the Operations, Systems, and Applications Engineering teams. Offer technical oversight and assistance for Infrastructure projects, including in the areas of operating systems, enterprise applications, compute, storage, and networking. Create, implement, and maintain standards and best practices, and act as an advisor, mentor, and thought leader for the Infrastructure division.

DePaul University, Information Services, Chicago, IL

Multiple positions within the Infrastructure Operations team:

- *Sr. Systems Administrator (Desktop Management) November 2011 – October 2013.*
- *Sr. Systems Engineer (AD/Exchange) October 2013 – October 2015.*
- *Operations Architect, October 2015 – May 2018.*

Serve as architect and principal engineer on team responsible for several enterprise-scale University-wide services, including 200,000-user Active Directory, 10,000-mailbox Exchange environment, 50,000-user Office 365 deployment (including several services for students and Skype for Business for faculty and staff), identity management, spam filtering/mail archiving, Windows file/print, Box cloud storage, and desktop management (including Microsoft System Center Configuration Manager and Jamf Pro). Design, develop, and support custom identity management framework, synchronizing data between Active Directory, Oracle PeopleSoft Campus Solutions and HR databases, and other sources. Lead architecture and design of Infrastructure Operations projects as well as new services and upgrades offered by the group. Provide technical leadership in the Operations team and mentor junior staff members. Evaluate new and existing software products and make recommendations to management in planning and budgeting processes. Define and document technical and operational standards in ensuring the provision of a high level of service and quality.

FST Servers LLP, Chicago, IL

Managing Partner, May 2009 – Present.

Co-founder and managing partner of managed IT services provider. Design, deployment, and configuration of small business networks including Internet connectivity, wireless infrastructure, and Asterisk-based IP telephony. Tasked with management of business functions, including financial record-keeping and analysis as well as state and federal taxation and licensing.

DePaul University, College of CDM, Chicago, IL

Sr. Student Technician, Technical Support, February 2007 – November 2011.

Installation and maintenance of faculty, staff, and computer lab machines and printers. Responsible for operation and maintenance of selected Windows and Linux servers. Development and maintenance of Windows and Mac OS X deployment processes and solutions, including Microsoft Sysprep/WAIK, Altiris Deployment Solution, and DeployStudio. Active Directory, Group Policy, and Windows Firewall management. Script and database-driven web application development, including VBScript and ASP.NET (C#).

Goldman, Sachs, & Co., Chicago, IL

Summer Technology Intern, June – August 2008.

Worked on or headed up a wide variety of projects, including large-scale computer and application deployment and management, web application development, and database design and management. Created or revised several database-driven applications with various front-ends, including ASP and Microsoft Access.