Resume

# Michael P. Hemenway, Ph.D.

*connecting organizational needs with technological solutions*

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### Summary

I am a solutions architect, instructional designer, and database administrator with nearly 20 years of experience helping organizations creatively explore, design, implement, and adapt technological solutions to address their most pressing business needs. A unique combination of broad experience, exceptional communication skills, and technical capacities allows me to translate complex institutional needs into fitting technological solutions and provide a bridge between organizational culture and emerging technologies.

### Skills

* Architect integrated technological solutions to address complex and dynamic organizational needs.
* Lead collaborative development teams through end to end development cycle.
* Communicate with stakeholders and developers to facilitate shared vision, common understanding, and appropriate outcomes.
* Design custom online learning spaces for coursework, on-demand training, and communities of discourse.
* Design and implement robust and agile data integration, storage, and access solutions.
* Assess problematic assumptions in existing workflows and implement alternatives.
* Work independently and remotely while maintaining a robust institutional presence.
* Strong grasp of the complexities of higher education administration, working with all areas of an institution's constituent lifecycle and all areas of management.

### Technologies

* **Languages**: SQL, Python, XML, HTML, CSS, JavaScript
* **Databases**: MS SQL Server, MySQL, SQLite, Postgres, Informix
* **Platforms**: Canvas LMS, G Suite, Amazon Web Services, GitHub, Bloomfire, Slack, Zoom, Zendesk, Squarespace, Constant Contact, WordPress, Moodle, Blackboard
* **Tools**: git, API, markdown, pandoc, Jekyll, Jupyter

### Employment

**Chief Information Officer** | June 2018 - Present  
[*Iliff School of Theology*](http://www.iliff.edu)*, Denver, CO*  
+ Represent Technologies and Library on the senior leadership team. + Architect Institutional Data Repository for ongoing assessment and institution wide analytics and data visualization. + Develop and lead a laboratory model to bring together staff, faculty, and board members in experimental strategic initiatives.

**Director of Academic and Information Technologies** | June 2012 - Present  
[*Iliff School of Theology*](http://www.iliff.edu)*, Denver, CO*  
+ Architect and support the development of integrated data solutions across the institution. + As part of senior leadership team, articulate and implement strategic institutional vision for technologies in concert with strategic plan. + Architect online learning platform and develop hybrid pedagogies for new hybrid curriculum. + Migrated online learning management system (Moodle --> Canvas) and translated course design into new platform + Implemented community knowledge base. + Manage IT team staff, administer the IT budget, and manage the ongoing development and adaptation of technological policies.

**Contract Solutions Architect and Instructional Designer** | May 2012 - Present  
[*Nida Institute*](http://www.nidainstitute.org)*, Philadelphia, PA*  
+ Architect, implement, and administer learning management platform for global translator training + Architect and implement online collaborative knowledge base for global bible translation community + Architect and implement web presence platform + Design online learning spaces for hybrid and on-ground training events + Technological support for events and event planning + Instruction in media theory and philosophy of technology

**Library Director** | June 2014 - May 2018  
[*Iliff School of Theology*](http://www.iliff.edu/library)*, Denver, CO*  
+ Architect and implement a new institutional department, combining IT and Library. + Reimagine the physical space of the library to provide more collaborative and hybrid opportunities. + Support and manage library staff, oversee library budget, and provide institutional reporting for library. + Consolidate strategic partner relationship with the University of Denver to increase access to electronic resources. + Migrate library database and discovery software solutions and integrate with existing institutional technologies.

**Academic Technologist, Database Administrator, and IT Team Lead** | January 2008 - May 2012  
[*Iliff School of Theology*](http://www.iliff.edu)*, Denver, CO*  
+ Built and led an IT team for the institution and stabilized technological infrastructure. + Administered centralized institutional database solution, including upgrades, backup and recovery, normalization, and reporting. + Architected online course delivery solution and supported faculty course design. + Implemented new solutions for support tickets (Zendesk) and email (G Suite)

**Database Administrator** | September 2001 - July 2007  
*Denver Seminary, Littleton, CO*  
+ Primary database and application support for all departmental areas. + Trained staff on business applications related to institutional data. + Architected and implemented data integration solutions within and across institutional business units. + Migrated Student Information System from Jenzabar CX to PowerCampus. + Developed a collaborative technology team and positive support culture for the institution.

**Facilitator/Instructor** | June 2000 - August 2001  
*Information Technology Institute, Denver, CO*  
+ Facilitated students in both classroom and small group settings in applied information technology. + Delivered curriculum in the areas of programming and database design and development. + Developed curriculum for Visual Basic and database design.

**Research Technician** | May 1999 - May 2000  
*Eltron Research, Inc., Boulder, CO*  
+ Designed, implemented and adapted experiments using oxygen conducting ceramic materials. + Worked with Ph.D. scientists to evaluate experimental design and develop new methodologies.

### Education

**Doctor of Philosophy** | November 2017  
*University of Denver/Iliff School of Theology, Denver, CO*  
+ Joint Doctoral Program in Religious Studies, Biblical Interpretation Concentration  
+ Dissertation: *Bible as Interface* - Considering the relationship of users and bible as a technological interface from antiquity into our emerging technological landscape.

**Master of Arts** | May 2006  
*Denver Seminary, Littleton, CO*  
+ Major: Biblical Studies, New Testament Concentration  
+ Thesis: *Paul's Theological Hermeneutic in 2 Corinthians 3*

**Bachelor of Science** | May 1997  
*University of Puget Sound, Tacoma, WA*  
+ Major: Chemistry, Math Minor  
+ Senior Research: *Nuclear Magnetic Resonance Spectroscopy on Inorganic Compounds*