

MARK J. KIMMET

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SUMMARY OF QUALIFICATIONS

Creative full stack web and mobile developer with experience creating cloud infrastructures, launching new products, and teaching college level mobile development.

PROFESSIONAL EXPERIENCE

DJ Case and Associates

Mishawaka, IN

Software Engineer / Web Developer

- ❖ Web and software programming and development

University of Notre Dame, *Mendoza College of Business Information Technology*

Notre Dame, IN

Senior Software Engineer (January 2018 – February 2020)

Senior Systems Engineer (July 2010 – December 2017)

Systems Architect (September 2008 – June 2010)

- ❖ Handle all aspects of application design and development including:
 - Collection of requirements from client and overall design of applications
 - Interface design, mobile friendly design, application programming, and API dev
 - Design and development of databases, both SQL and NoSQL based
 - Creation of cloud based infrastructure and deployment of resources to the cloud, using Git and Github integration
 - Maintain client relationships and provide ongoing support and app maintenance
- ❖ Designed and developed an iOS and Android app using Angular (5.2) and the Ionic Framework for the Mendoza Undergraduate Advising Office
 - App engages students discerning their major through a points based system for attending events and completing challenges to earn prizes
 - Built an admin web interface for staff to update and control features in the app
- ❖ Developed a business plan competition app and admin tool with AngularJS and .NET
 - <https://mccloskey.ideacenter.nd.edu>
- ❖ Created a web based centralized admin for our internal web apps, using AngularJS, .NET C#, and Umbraco CMS, and converted disparate admins to new framework
- ❖ Developed the Mendoza Undergraduate website based on the Umbraco CMS
 - Created the front-end website, student dashboard portal, and admin interface
 - Recipient of the Dean's Award for outstanding work for creating the website
 - <https://mendozaugrad.nd.edu>
- ❖ Led the redesign of a new intranet website for the Mendoza College; setup backend Umbraco CMS, integrated templates, composed layouts, and migrated existing data
- ❖ Led the virtualization of college servers and applications to Azure and AWS clouds

Concurrent Assistant Professional Specialist (Adjunct Instructor) (January 2016 – May 2016)

- ❖ Developed the curriculum and taught an undergraduate 3 credit course, Mobile Application Development, in the Mendoza College of Business
- ❖ Course taught the use of JavaScript, Meteor, MongoDB and Cordova to build mobile applications for both iOS and Android platforms

KPMG, LLP - *IT Advisory*

Denver, CO

Senior Associate (July 2008)

Associate (Aug. 2006 – Jun. 2008)

- ❖ Created a time saving engagement scheduling and staff utilization tool in Excel
- ❖ Developed an Access database with forms to save time creating countless work papers
- ❖ Advised and Audited several Fortune 500 companies, including:
 - A project to identify ways a client could “green” their data centers and save 20%
 - Assessed IT governance structure and performance for a national restaurant chain
- ❖ Led several training sessions for IT Advisory monthly knowledge shares
- ❖ Recipient of multiple KPMG Encore Awards for outstanding job performance

University of Notre Dame, *Mendoza College of Business Information Technology*

Notre Dame, IN

Systems Engineer (Jan. 2003 – May 2005)

- ❖ Created and launched website for Mendoza IT with a custom built CMS
- ❖ Developed database driven web applications, surveys, and data collection forms
- ❖ Wrote more than 50 technology tutorials for faculty and staff

TECHNICAL SKILLS

- ❖ **Programming and Tools:** JavaScript, Angular, AngularJS, Typescript, .NET (C#/VB), MVC Framework, Ionic Framework, SASS, CSS, JQuery, HTML, SQL, Meteor, Coldfusion, JSON, Python, XML, Git, Github, Photoshop
- ❖ **Architecture and Design:** Web Apps, iPhone and Android Apps, Databases (SQL Server, Firebase, Firestore, MongoDB, MySQL), Umbraco CMS Applications
- ❖ **Systems and Cloud Deployment and Administration:** Azure, Amazon AWS, DigitalOcean, Windows Server, IIS, Ubuntu, Nginx, SQL Server, Umbraco CMS
- ❖ **Certifications:** Certified Information Systems Auditor (CISA)

EDUCATION

Georgia Institute of Technology (Georgia Tech)

Master of Science in Computer Science, 4.0 GPA

Atlanta, GA

May 2020

University of Notre Dame

Master of Business Administration

❖ Concentration in IT Management, 3.81 GPA Magna Cum Laude

Bachelor of Business Administration

❖ Majored in Management Information Systems, 3.778 GPA Magna Cum Laude

Notre Dame, IN

May 2006

January 2003