

# Kaska Miskolczi

Atlanta Metropolitan Area



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## Summary

Devising creative solutions to complex problems is my shtick. Critical thinking and inductive reasoning are the two primary reasons I chose a philosophically intensive bachelor's degree.

Concerning my career, fruition emerged through a balance of computational precision, aesthetic perspicacity, and a warm personality.

Professional interaction with a plethora of technologies over the years has been the crux of my experiences, but the concepts I'm most proficient encompass universal platform/architecture design, documentation, and development.

Szívélyes üdvözléssel

## Experience



### Sr. Consultant

#### Contractor

Dec 2014 - Present (5 years 6 months +)

Contracting in an effort to gain hyper-specialized acumen, while maintaining partnerships/collaborative projects with various government & private agencies, without having to forfeit my intelligent flight, automation and computer interaction intellectual property. Also seeking to finance and advanced cyber security degree.

For the Front-End:

Designing component libraries, translating static designs via PSDs into fluid and functional/interactive prototypes for web applications, mobile applications and animation projects. Also responsible for performing user research, user testing, storyboarding, character creations, journey workflows and software design documents.

For the Backend:

Performing maintenance tasks for C/C++ programs and operations involving the porting of legacy mainframe applications to C++ 14/17 and C99 standards within the cloud, via Azure, AWS, IBM Blue Matrix, GCloud, Firebase and Heroku. Working with kernels to create adaptable drivers, with the primary focus towards cyber security of associated systems, and cross-platform integrations on UNIX compatible hardware.



### Cloud and Cyber Consultant

#### RelayHealth

Jul 2018 - Nov 2018 (5 months)

Responsible for designing the infrastructure and the architecture planning for our mainframe eTAL systems to the Microsoft Azure and Amazon Web Services cloud platforms. Designed and later implemented principles of security, compliance and disaster recovery to ensure our guaranteed SLA of 99.999997%. Created customized virtual private clouds and consulted with our partners' software development teams, to effectively increase the security of our data, transport tunnels, and cloud virtual machines. Ultimately led these teams in the implementation of multi-factor authentication to satisfy all HIPAA and governmental compliance standards.



## **Senior User Interface Developer with Cyber Consulting**

Booz Allen Hamilton

Oct 2017 - Jul 2018 (10 months)

Responsible for creation of user-facing data analysis reports, software applications, web and mobile applications, cloud SAAS solutions, etc. Also responsible for translating big-data into marketable reports and informational graphics/campaigns. Mastered D3js to create DOM manipulable/dynamic graphs and charting presentations for public users and government administrators alike. Finished out role with cyber security consulting for our firms' larger clients responsible for massive intelligence collection; specifically focused around the security of internet connections, and systems hardware integrity.



## **Software Developer with Marketing**

FierceMarkets

Feb 2017 - Nov 2017 (10 months)

Responsible for assisting software teams with development tasks including but not limited to: learning platforms based in Drupal/Laravel LAMP and MEAN stacks, completing assigned support tickets directly interacting with clientele, and creating new automation enhancement tasks to improve our development and deployment processes. Affectionately referred too as the bug whispering, automation loving PHP unit tester.



## **Webmaster**

Florida SouthWestern State College

Apr 2015 - Nov 2016 (1 year 8 months)

As the Webmaster for FSW, I played an integral role in providing expertise and college-wide consulting services in the analysis, development, and delivery of enterprise web applications and processes. I led a team of programmers, launched new creative and research targeted marketing campaigns, and designed an entirely custom website for Florida SouthWestern State College. The other 50% of my position was responsible for all digital marketing advertisements including digital signage for our campus-wide displays, and 3D animation for sporting events.



## **Associate Creative Director**

B2B Studios, LLC

Jan 2013 - Oct 2016 (3 years 10 months)

Directly assisted the CEO in writing proposals and winning new client contracts for web and mobile application development projects. Managed a team of four designers and developers to led over thirty client projects built in LAMP and MEAN based web application technologies. Implemented a new Linux server system and firewall protocol, as well as a new project management software for the systems administrators to use with client hosting moving forward. Favorite part of the job included character drawing/sketches and 3D animation projects.



## **Senior Web Developer**

Florida SouthWestern State College

Apr 2015 - Sep 2015 (6 months)

In the position as web developer for FSW, I was responsible for professional work supporting College-wide (all four campuses) web programming activity. Work included developing and maintaining internal and external Florida SouthWestern State College Web sites. I was also responsible for designing, developing, and automating web processes to support effective and efficient operations, while supporting the development and delivery of the College's Luminis web portal content.

Examples of essential functions include but are not limited too:

\* Develops complex programming applications, tests programs, implements web applications and system enhancements

\* Designs, analyzes, codes, documents, and implements applications that support, enhance and integrate with the College web presence.

\* Provides on-going support of enterprise and related web applications, as well as functional and technical problem resolution



### **Senior Consultant**

Abbey Carpet and Floor

Dec 2013 - Jul 2014 (8 months)

Designed ASP/Classic.NET based sitecore applications, and extended them to include JS functionality for analytics tracking. Designed corporate SEO/SEM marketing initiatives for pay-per-click advertising campaigns and lead their implementation across both desktop and mobile platforms.



### **Script Writer**

Florida Gulf Coast University

Dec 2009 - Mar 2013 (3 years 4 months)

Though positions with the university initially started as work-study or student-employee as a campus-wide script writer, helping theatre departments and the department of education write up their scripts for all interviews, speakers, etc. became a full time role as both an XSL-XML script writer and video encoding script automator. When leaving, was responsible for creation of all of our HD video content, including authoring the scripts, editing the video, encoding the media and then storing the media on cloud VMs allowing public accessibility internationally.



### **Aircraft Weight and Balanced Algorithmic Engineer**

UPS

Sep 2012 - Feb 2013 (6 months)

Responsible for maintaining programmatic calculations for weight and balances of cargo planes at the RSW hub. Also responsible for landing and lift off documentation/recovery, communications across airports and service centers, and implementing hazmat/FOD safety initiatives. Greatest accomplishment was creating a terminal program to automate our timing systems for flights.

Left position due to 3am start time.

## **Education**



### **dequeUniversity**

Professional Certification with IAAP, Certified Professional in Web Accessibility

2017 - 2018

Deque University offers a wealth of web accessibility information, packaged into online learning modules that you can access any time, anywhere, and at your own pace. You can walk through each module step by step, or you can use Deque University as a handy reference to find answers to specific questions related to your current projects, and learn everything you need to know to pass the IAAP certification exam (CPACC: Certified Professional in Accessibility Core Competencies) in Deque's IAAP certification exam preparation course.



### **Florida Gulf Coast University**

Bachelor's Degree, Philosophy and AI

2009 - 2014

Neurolinguistics and Artificial Intelligence are the quazi-specialities I honed while in my course work for my BA. Though during my BA I lost my Apa and experienced significant personal difficulty, I am the first in my family to make it this far, and hope to pursue at least one Masters, and subsequently a PhD in similar studies.

## Licenses & Certifications

-  **Key Account Management** - LinkedIn
-  **Symmetric Cryptography Essential Training** - LinkedIn
-  **Learning Cryptography and Network Security** - LinkedIn
-  **Learning Apache Cordova** - LinkedIn
-  **Cassandra Data Modeling Essential Training** - LinkedIn
-  **Introducing Maven** - LinkedIn
-  **Validating and Processing Forms with JavaScript and PHP** - LinkedIn
-  **Ethical Hacking: Session Hijacking** - LinkedIn
-  **3ds Max: Cinematography for Visualization** - LinkedIn
-  **Building and Deploying a Full-Stack React Application** - LinkedIn
-  **Python for Data Science Essential Training** - LinkedIn
-  **Tableau 10: Mastering Calculations** - LinkedIn
-  **Microsoft Dynamics CRM: Advanced Techniques** - LinkedIn
-  **Applied Machine Learning: Algorithms** - LinkedIn
-  **C++ Templates and the STL** - LinkedIn
-  **Dynamics for Power Users: Reports, Charts, and Dashboards** - LinkedIn
-  **Advanced Microsoft Power BI** - LinkedIn
-  **Financial Accounting Part 1** - LinkedIn
-  **Learning Kubernetes** - LinkedIn
-  **React.js: Building an Interface** - LinkedIn
-  **C++: Advanced Topics** - LinkedIn
-  **Code Clinic: R (2015)** - LinkedIn
-  **DevOps Foundations: Infrastructure as Code** - LinkedIn
-  **JavaScript: Security Essentials** - LinkedIn
-  **C++ Design Patterns: Creational** - LinkedIn
-  **Amazon Web Services: Networking** - LinkedIn
-  **C++: Smart Pointers** - LinkedIn
-  **C++: Move Semantics** - LinkedIn
-  **Windows Server 2016: Installation and Configuration** - LinkedIn
-  **Test-Driven Development in C++** - LinkedIn

- [!\[\]\(83eb2aa26b610eb6a9dca7cf4702d681\_img.jpg\) \*\*Windows Server 2019: Configure Hyper-V\*\* - LinkedIn](#)
- [!\[\]\(94dfacbf937cdd7da4837a6fcd8fc785\_img.jpg\) \*\*Vue.js Essential Training\*\* - LinkedIn](#)
- [!\[\]\(dae8c3c5fa7c80febd6526a5e8a853bf\_img.jpg\) \*\*Linux: Kernels and Logging for System Administration\*\* - LinkedIn](#)
- [!\[\]\(8f38ab9775d1331a4e1fd6648d0a83f1\_img.jpg\) \*\*Linux System Engineer: Network Bonding, IPv6, Routing, and Virtual Systems\*\* - LinkedIn](#)
- [!\[\]\(5e48b3241d711ef916255d822ab3415f\_img.jpg\) \*\*Learning Ubuntu Desktop\*\* - LinkedIn](#)
- [!\[\]\(c4c3604751fde0df44855086d7798e30\_img.jpg\) \*\*Linux: System Information and Directory Structure Tools\*\* - LinkedIn](#)
- [!\[\]\(a16ee0329f478adb49fd7876490e96fe\_img.jpg\) \*\*Learning Ubuntu Server\*\* - LinkedIn](#)
- [!\[\]\(a8a494e883c31c6f4a74584cc935a790\_img.jpg\) \*\*Linux System Engineer: Networking and SSH\*\* - LinkedIn](#)
- [!\[\]\(8a50a875cd94cd57f6a7348a4d34b45f\_img.jpg\) \*\*Database Clinic: MySQL\*\* - LinkedIn](#)
- [!\[\]\(7ddc0498d10972f0f157498fccf65370\_img.jpg\) \*\*Designing an Onboarding Experience with InVision and Sketch\*\* - LinkedIn](#)
- [!\[\]\(1481f3a2b8d8d64dbbf1eb2242b57620\_img.jpg\) \*\*Setting up a Red Hat Enterprise Linux Server\*\* - LinkedIn](#)
- [!\[\]\(1d12b5523dd7503f9f6b056602d4b0bb\_img.jpg\) \*\*Learning NGINX\*\* - LinkedIn](#)
- [!\[\]\(a3cf9896eece75d50b7dee194989c9bc\_img.jpg\) \*\*Learning Fedora Linux \(2015\)\*\* - LinkedIn](#)
- [!\[\]\(26147612c3694ee09d020cac0faae7d9\_img.jpg\) \*\*Cocoa with Swift 3 Essential Training\*\* - LinkedIn](#)
- [!\[\]\(46af714d66844046465576855b12c56a\_img.jpg\) \*\*macOS Sierra for IT Administrators\*\* - LinkedIn](#)
- [!\[\]\(e123f1fe9eaf288ea9a688d32daa4ea4\_img.jpg\) \*\*Core Data for iOS and macOS Enterprise Developers\*\* - LinkedIn](#)
- [!\[\]\(780c9e9bdcf3e80b97a0a12adfab01dc\_img.jpg\) \*\*Learning Java Applications \(2016\)\*\* - LinkedIn](#)
- [!\[\]\(dd4f403c0f3886141896591186a0332a\_img.jpg\) \*\*Google Firebase for iOS: First Look\*\* - LinkedIn](#)
- [!\[\]\(eba5717f9532900568c94b25862a3240\_img.jpg\) \*\*AutoCAD 2020 Essential Training\*\* - LinkedIn](#)
- [!\[\]\(8787ffe874068f6bc6ac6dfc8c73a8ea\_img.jpg\) \*\*Learning iOS 10 App Development: 1 Create Your First App\*\* - LinkedIn](#)
- [!\[\]\(4bf65409525017dedd6ddb75688acc31\_img.jpg\) \*\*Smarter Cities: Using Data to Drive Urban Innovation\*\* - LinkedIn](#)
- [!\[\]\(83155363cfc680b4fdc84409779c43c2\_img.jpg\) \*\*Angular: Building an Interface\*\* - LinkedIn](#)
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- [!\[\]\(f4289423d97bfe35ba5b95f76bb18c25\_img.jpg\) \*\*Learning Adobe Animate CC\*\* - LinkedIn](#)
- [!\[\]\(1645549eff763b7d16d331a24e8e7eb6\_img.jpg\) \*\*Artificial Intelligence Foundations: Machine Learning\*\* - LinkedIn](#)
- [!\[\]\(aa239fdf73afc4446284be0d9db1da52\_img.jpg\) \*\*Artificial Intelligence Foundations: Machine Learning\*\* - LinkedIn](#)  
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- [!\[\]\(3fb3888bb2558834f9b320e257f20107\_img.jpg\) \*\*Machine Learning & AI: Advanced Decision Trees\*\* - LinkedIn](#)
- [!\[\]\(505bbbf5324ed2982a8a1c174c3ae8c2\_img.jpg\) \*\*Linux System Engineer: Advanced Disk Systems and System Backup\*\* - LinkedIn](#)
- [!\[\]\(d8271eb151bc5f54ccebd8d9719d01a6\_img.jpg\) \*\*Creating Bots with the Microsoft Bot Framework, Part 1\*\* - LinkedIn](#)
- [!\[\]\(24218c2b9b8dc6fbfa3422b1b9fbad51\_img.jpg\) \*\*Creating Bots with the Microsoft Bot Framework, Part 2\*\* - LinkedIn](#)
- [!\[\]\(f744c5f30f4557d077f60df448fafdbc\_img.jpg\) \*\*DevSecOps: Building a Secure Continuous Delivery Pipeline\*\* - LinkedIn](#)

- in Docker Essential Training: 1 Installation and Configuration - LinkedIn**
- in Giving Your Elevator Pitch - LinkedIn**
- in Learning AWS CloudFormation - LinkedIn**
- in Cloud Architecture: Advanced Concepts - LinkedIn**
- in Microsoft Cybersecurity Stack: Securing Enterprise Information - LinkedIn**
- in 3ds Max: Hard Surface Modeling - LinkedIn**
- in Azure Machine Learning Development: 3 Deploying and Managing Models - LinkedIn**
- in Serverless Architecture - LinkedIn**
- in Securing the IoT: Privacy - LinkedIn**
- in Implementing an Information Security Program - LinkedIn**
- in CCSP Cert Prep: 1 Cloud Concepts, Architecture, and Design - LinkedIn**
- in Designing an Animated App UI with Illustrator - LinkedIn**
- in Drawing Vector Graphics: Isometric Illustration - LinkedIn**
- in Machine Learning & AI Foundations: Linear Regression - LinkedIn**
- in Incident Response Planning - LinkedIn**
- in Learning Cloud Computing: Cloud Governance - LinkedIn**
- in Azure Administration: Manage Subscriptions and Resources - LinkedIn**
- in Mastering Puppet for Large Infrastructures - LinkedIn**
- in CCSP Cert Prep: 2 Cloud Data Security - LinkedIn**
- in Amazon Web Services: Design and Implement Systems - LinkedIn**
- in Amazon Web Services: Implementing and Troubleshooting PaaS Products - LinkedIn**
- in Oracle Database 12c: Basic SQL - LinkedIn**
- in VMware NSX: Security - LinkedIn**
- in GDPR Compliance: Essential Training - LinkedIn**
- in SQL Server: Security for Developers - LinkedIn**
- in Code Clinic: C++ - LinkedIn**
- in NoSQL Development with Azure Redis and C# - LinkedIn**
- in Ethical Hacking: Exploits - LinkedIn**
- in PowerShell: Scripting for Server Administration - LinkedIn**
- in Microsoft Office 365: Administration - LinkedIn**
- in Windows Performance Toolkit: Detecting Memory Leaks - LinkedIn**
- in Electron: Building Cross Platform Desktop Apps - LinkedIn**
- in Learning COBOL - LinkedIn**

 **R Programming in Data Science: High Volume Data** - LinkedIn

 **Introduction to Quantum Cryptography** - LinkedIn

 **Azure Security Technologies: Manage Identity and Access** - LinkedIn

## **Skills**

C++ • JavaScript • Adobe Photoshop • Web Design • Research • User Experience (UX) • User Interface Design •  
Proposal Writing • 3D Visualization • Data Analysis