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- Projects:**
- **Advisor:** Developed a custom dashboard utilizing near real-time data analytics to monitor and report the health of point of sale infrastructure. The project uses Angular, Material Design, Elasticsearch, Django Rest Framework, .Net Core, and SQL, D3, and ChartJS to deliver fast and informative data to clients.
  - **now.virtualincentives.com:** Developed a responsive website for ordering digital and physical rewards for Virtual Incentive clients using C# ASP.NET MVC, AngularJs, and Web API.
  - **rest.virtualincentives.com:** Developed a .NET RESTful Web API for clients to create and review virtual rewards using authentication.

- Technical Skills:**
- ReactJs, React-Redux, Docker, Flask, C#, ASP.NET MVC, ASP.NET Web Forms, ASP.NET Web API, Angular, Python, Django Rest Framework, HTML5, CSS3, TypeScript, AJAX, JavaScript, Elasticsearch, SQL, JQuery, Entity Framework, Java, C++, Bootstrap, Flutter, Dart, Swagger UI
  - Sitecore, SharePoint, Adobe CQ, Windows Azure, AWS
  - MS Visual Studio, Eclipse, Unity, Adobe Photoshop, Adobe InDesign, Adobe Flash
  - Operating Systems: Unix/Linux, Microsoft Windows, Mac OSX

- Work History:**
- IBM Consultant (Full-Time)** Oct 2020 - Present  
*IBM Poughkeepsie, NY*
- Responsible for deploying, managing, and developing a Github Flask REST API for an internal automation tool through Docker. The API utilizes Elasticsearch for real-time file search capabilities, and Celery to maintain synchronization and state with Github.

- Application Developer (Full-Time)** Aug 2017 - Apr 2020  
*Capstone Integrated Solutions Walden, NY*
- Responsible for deploying, managing, and developing a point of sale analytical service, for clients on AWS and internal servers; which utilizes near real time data from Elasticsearch, Angular, and Django REST to drive data to a web app. The service uses point of sale service reports to monitor client interactions through the point of sale transaction lifecycle to relay detailed information to a dashboard. Migrated Django REST Web Api to .NET Core web api for better integration with windows and web sockets.

- Software Developer (Full-Time)** Sep 2015 – Jun 2017  
*Virtual Incentives Fishkill, NY*
- Created a reward management enterprise level order fulfillment and management portal in C# .NET MVC, AngularJs, and SQL that provides client finance, support, and visibility into order and program history. Created custom pdf invoices and email notifications. Integrated reward app with third party api's to provide a wide variety of digital/physical rewards for clients.

- SharePoint Consultant (Full-Time)** Feb 2015 – April 2015  
*TechField Atlanta, Georgia*
- Performed migration activities in preparation for a migration from SharePoint 2010 to SharePoint 2013. Branded the new SharePoint 2013 environment with Master Pages for consistency and a combination of JavaScript, CSS, HTML and XML. Created SharePoint 2013 app model development using CSOM. Wrote PowerShell scripts. Installed SharePoint 2013.

**Software Engineer (Full-Time)**

June 2013 – May 2014

*Siteworx LLC**Rochester, NY*

- Developed, managed, and supported client web sites using web content management systems such as Sitecore, Adobe CQ, and SDL Tridion. Sitecore and SDL Tridion use C# ASP.NET Web Forms for backend code. I received Sitecore training and certification.

**Software Developer (Intern)**

December 2012 - May 2013

*AJK Enterprises**Rochester, NY*

- Developed/Tested ASP.NET Web Forms application increasing the usability of several applications for marketing insurance appraisal jobs to available regional offices.

**Software Developer (Intern)**

June 2012 - November 2012

*Thomson Reuters**Rochester, NY*

- Developed/Tested internal web pages, using Java, JavaScript, and Google Web Toolkit that allowed Thomson Reuters employees to streamline CRUD operations between their individual warehouse pipelines and gather statistics. The project used several data warehouses in SQL, MongoDB, etc to drive data to the web application. Managed the migration from Wiki documentation to theHub for several teams.

**Education:**Rochester Institute of Technology *Graduated May 2013*

- Major: B.S. Computer Science
- Minor: Game Design & Development