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| Skills **Software:** Visual Studio, Dynamics CRM On-premises/Online, Microsoft Office, SharePoint, Team Foundation Server, Scribe Insight  **Relational Database:** T-SQL, Microsoft SQL Server, SQL Server Management Studio, SQL Server Data Tools | Experience **Infosys Limited 2017-Current**  *Associate Software Developer – Cherry Hill, NJ*   * Wrote code to fix front-end and back-end plugins for multiple CRM applications * Managed SQL Servers and provided administrative tasks for company-wide users * Analyzed Scribe integration processes between CRM and SQL Servers and Databases * Built custom applications to automate tasks and generate reports   **Eli Lilly and Company Summer 2016**  *Summer Replacement Student – Indianapolis, IN*   * Utilized SharePoint to create surveys, map out collaboration sites, and organize documents * Organized meetings with IT management to determine how to manage their data * Created an automated newsletter via Outlook to send out to entire IT department   **DIVSYS International, LLC 2016-2017** *Senior Project – Indianapolis, IN*   * Repaired a non-functioning Coordinate Measuring Machine * Replaced and rebuilt the onboard computer with modern software and hardware * Fixed the machine’s motion controllers and camera system which had faulty power supplies and relays * Saved the company thousands of dollars by not having to replace it |
| Front-end **HTML5, CSS3, JavaScript**  Proficient  **AngularJS**  Capable  **Bootstrap**  Capable  **Other:** AJAX, Google Maps API, JSON, XML,  IndexedDB |
| Back-end **C#**  Capable  **Python**  Beginner  **SQL**  Capable  **Other:** .NET Web API, Entity Framework,  REST and SOAP Web Services |
| Education **Purdue School of Engineering and Technology (IUPUI)**  Bachelor of Science in Computer Engineering Technology 2013 - 2017  *Indianapolis, IN*  **Revature**  **Development Training 2017**  *Reston, VA* | Related Projects **Personal Website (zacheggleton.com)**   * Built from scratch using AngularJS injected with Bootstrap for mobile friendly functionality * Single page website using AJAX and PHP   **Digital Travel Map**   * Built on top of Google Maps Javascript API * IndexedDB saves user’s travel locations to browser * Allows users to download their data and transfer it between browsers |