

Muhammad Arsalan Chaudhry

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Experience

Software Developer | CMMS Data Group | Sept 2019 – Present

- Led the initiative to develop a dashboard tool responsible for creating and updating customer licenses for admins.
- Integrated single sign-on using SAML authentication and reduced license and database creation for a customer to less than 2 minutes for dashboard tool.
- Maintenance and enhancement of CMMS project including refactoring of data import module to parse large files of EXCEL data and transform to appropriate entities.

- Current Project: MVP Plant CMMS
- Tech Stack: .Net Core, jQuery, NHibernate, Bootstrap
- Methodologies: SOLID, Unit Testing
- Tools: TFS, SQL Server, Visual Studio, TeamCity

Web Design Intern | CMMS Data Group | June 2018 – Sept 2019

- Updated company desktop and mobile website to a responsive design.
- Utilized wireframes and prototypes to propose new content architecture and navigation scheme solutions.

Software Developer Intern | UI LABS | June 2016 – August 2017

- Developed automated testing framework using Selenium to capture UI Bugs.
- Contributed to development of user experience of the Digital Manufacturing Commons on mobile and desktop devices.

Web Developer Intern | Coldwell Banker | May 2017 – August 2017

- Handled digital content and branding on the company website.
- Coded front-end for realtor landing pages and conducted user feedback sessions for enhanced UI.

Education

University of Illinois at Chicago | B.S. Computer Science | May 2019

- Full Stack Developer Research Position
 - Used MERN stack to develop a web and mobile app for judges at the UIC Engineering EXPO.
 - Successfully implemented a clean user interface, built web forms, and worked on database design for application.