Max Kernchen

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EDUCATION - Western Carolina University

Computer Science Major and Mathematics Minor, August 2013 – May 2017

GPA: Cumulative - 3.68, In-Major – 3.62

Dean's List: Fall 2013, Spring/Fall 2014, Spring 2015, Fall 2016. Member of Honors College, Computer Science Ambassador.

EXPERIENCE

Technical Support Engineer – Itron (August 2017 – Present)

　Support and sustain enterprise scale application deployed at majority of large power utility companies in North America and at sites in EMEA/APAC. Main responsibilities include: C# debugging, database stored procedure debugging, and database performance tuning.

　Development of custom application plugins for clients using .NET and Oracle/SQL Server stored procedure calls. Involves meeting with clients for requirement gathering, creation of automated unit tests in NUnit, bug fixes, and future maintenance.

　Development and maintenance of internal live browser-based reporting hosted on IIS. Uses web service calls for data retrieval. WCF for data transfer from web service responses to ASP.NET site. Technologies used: ASP.NET, jQuery, WCF, HTML, and CSS.

Enterprise Contact Center Applications Intern, Blue Cross Blue Shield of Tennessee (May 2016 – August 2016)

　Updated automated testing suite of Agent Work Space (software used by call center employees) using HP Unified Functional Testing which utilizes Visual Basic.

　Worked in a SCRUM environment and delivered code using version control (HP Application Lifecycle Management).

PROJECTS

Personal projects can be found at https://maxkernchen.github.io/projects.html

TECHNOLOGY

Programming Languages: C#, Java, JavaScript, HTML, CSS, Go, Python
Databases: SQL Server, Oracle.