

Kyle Hartmann

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OBJECTIVE:

Seeking an energetic and active environment to apply my skills and expand my experience into new frontiers. Committed to long term team project involvement in innovative areas to develop new concepts of software design.

EDUCATION:

2010-2014 **Bachelor of Science – Software Engineering: University of Wisconsin-Platteville**

WORK EXPERIENCE:

2019 – Present **Finastra – Senior Software Engineer / Team Lead**

Revitalized Lending Portal software redesign initiative. Spearheaded re-architecture of problem areas to remedy software behavior and reliability. Acted as a liaison between product team and development team to aid SDLC efficiency. Led education of teammates and non-teammates in Angular adoption and service oriented architecture (SOA). Guided development team implementation across the full software stack, resulting in successfully bringing the product to market on time.

Designed solution for Google Plex (Banking with Google Pay) integration, allowing uOpen clients to function as a provider for Google's foray into banking. Functionality includes interacting with Google services to initiate KYC checks, prequalification, and ultimately, client account creation.

2014 – Present **Private Tutor**

Formulated education plans with a wide array of individuals to attain their subject matter goals. Tutored in subjects including C++ and .NET, Engineering statistics, network configurations, and Java Object Oriented programming. Students included college students as well as working professionals. Enhanced student ability and increased collaborative knowledge transfer proficiencies.

2018 – 2019 **Baird / Experis Consulting – Senior Software Engineer**

Led design and development of new applications to support time sensitive business functions. Utilized multiple design patterns including Angular paired with .NET Core microservices, Powershell scripts, and batch console applications to enhance existing applications and create new solutions to satisfy a variety of business needs. Responsible for troubleshooting and resolving production software issues.

2016 – 2018 **Thomson Reuters – Software Engineer**

Implemented key features as part of an agile process, under tight deadlines using C# in an MVVM pattern for the BETALink financial product. Focuses included increasing application performance and eliminating bugs through high quality, highly maintainable code. Led technical design decisions, and delivery/development of that design. Responsible for interfacing with QA and Product teams, as well as educating individuals on new features, implementation, and functionality.

Designed and implemented next generation BETALink replacement applications from a

leadership role. Implemented key solutions to design obstacles with the end result of formulating a design framework for use among several applications. Technologies utilized for the front end include Angular and HTML5, and C# .NET Core 2.0 for the microservice layer.

2014 – 2016

Kohl's Corporation – Associate Software Engineer (Ecommerce)

Service Delivery: Responsible for Production environment stability. Drove critical production incidents to resolution while leading multiple teams. Developed solutions while coordinating multiple teams and vendors during 24/7 on call periods; issues included non-responsive datacenters, caching errors, code defects, and firewall issues, among others. Performed role of project consultant throughout development life cycle, then continued supporting new technology once released. Created custom java applications to address production defect resolution processes and minimize infraction discovery time.

Splunk/Monitoring Lead: Solely responsible as the subject matter expert (SME) for Ecommerce application maintenance within Splunk. Coordinated Splunk changes, key performance indicator (KPI) alerting, dashboard monitoring, and logging integrations. Developed comprehensive monitoring solutions widely used for application support.

2011 - 2013 Rockwell Automation – Software Quality, Design Assurance, Reliability Intern

Proposed changes to product compatibility site based on ease of use, ADA compliance, and good software design principles. Created a spike solution of proposed design changes.

Led HALT testing to determine root cause failure of a released product using industry leading reliability testing technology. Self-taught Python programming language to create a standalone software system for automating error code collection from product prototypes. After establishing the error retrieval code, enhanced the software's functionality by engineering an interactive user interface utilized by test engineers to collect different types of error metrics.

NOTEABLE ACHIEVEMENTS:

- Winner 2019 “Future of Lending & Corporate Banking” Hack to the Future Hackathon

RELEVANT SKILLS:

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| • C, C++, C#, .NET | • HTML 5 | • .Net Core |
| • Microservices/SOA | • Angular | • MVVM |
| • Splunk | • SQL | • Silverlight |
| • Jasper Studios | • Agile | • Lean Six Sigma |
| • Monitoring | • Application | • Data Cleansing |
| • X86 Assembly | • Development | • XML |
| • SOAP/REST Web | • Visual Studio | |
| Services | | |