

Contact Info

Email

shuller@gmail.com

Phone

+66-93-148-1023

Location

Udon Thani, Thailand
(US Citizen | Relocate OK)

Skills

Web development

- Business management systems
- Web applications
- Back-end & front-end
- Responsive design
- Web services

Network development

- Sockets
- TCP/IP
- UDP/IP
- HTTP & SCTP
- SMTP & FTP
- XML & JSON

Software development

- Desktop applications
- Background processing

Database management

- Data processing
- System maintenance
- Automation
 - UiPath RPAs

Languages

- PHP
- MySQL & MS SQL
- C#
- Java
- JavaScript
- AJAX & JSON
- HTML5 & CSS3
- CSV & XML
- C & C++

Integration Consultant

Remant NV, Antwerp, Belgium (2020 to Current)

- Developed a new web portal synchronized with a new distributed backend systems, enabling real-time rate aggregation and data synchronization from external partner networks.
- Engineered custom email and PDF parsing engines in C# to automate data extraction from invoices, arrival notices and other documents, transforming unstructured data into compliant EDI messages.
- Designed and deployed Altova MapForce data mappings and FlowForce Server jobs to automate data transformations and schedule data pipelines.
- Developed and maintain UiPath Robotic Process Automation (RPA) workflows to scrape external web portals and handle robotic data entry into partner systems, reducing manual processing bottlenecks.

Full Stack PHP Developer

foodcareplus NV, Antwerp, Belgium (2006 to 2020)

- Architected and developed a multi-portal freight forwarding bidding and quotation system utilizing a framework-agnostic PHP, Java, and MySQL stack running on Apache.
- Engineered specialized service provider systems, including high-concurrency ocean carrier and inland trucker haulage bidding engines, alongside a customer portal for real-time rate updates.
- Integrated third-party enterprise tools, designing server-side Salesforce integrations via RESTful APIs to synchronize transactional data.
- Optimized database performance and provided production support, writing complex SQL queries and troubleshooting high-concurrency web and database environments to ensure high availability.

Early Career History (Technical & Engineering)

various, Norman, OK, USA (2001 to 2008)

- Freelance Web Developer & Software Engineer (2004 - 2008):** Built, deployed, and managed custom web applications and Linux/Apache server environments for local SMB clients.
- Student Programmer | Center for Advanced Prediction of Storms (2001):** Developed a web-based user interface to interface with legacy Fortran weather prediction software utilizing Java, Perl, and Fortran.
- Lab Technician | KISS Institute For Practical Robotics (2002 - 2003):** Fabricated and validated microprocessor-based robotic kits, handling soldering, component configuration, and voltage diagnostics.

Education

Bachelor of Science in Computer Science

University of Oklahoma - Norman, OK, USA (1999 to 2004)

- Active member of ACM (Association for Computing Machinery)
- Secretary of OU Robotics Club
 - Website, email server, mailing lists