Tyler J.E. Nullmeier

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Objective

Developer with opportunity for advancement

Software Development Skills

- Created server software in Python, JavaScript, Java, Go, and C#
- Developed media gallery web app with Tornado, inotify, ffmpeg, SQLite, and VueJS
- Utilized MVC model to facilitate client-server communications
- Configured two-way TLS authentication on Apache and Nginx servers
- Developed bash scripts to automate common Linux system tasks
- Produced Windows PowerShell scripts that utilized .NET Framework functionality
- Reverse-engineered Belkin WeMo SOAP interface to create a home automation server
- Built custom IoT application layer RPC protocol with support for one-time password symmetric-key encryption

Project Management Skills

- Drafted and administered PMBOK-compliant Quality and Risk Management Plans for a diverse team of seven
- Employed Lean Six Sigma Yellow Belt knowledge to reduce the number of frontend stock-outs at one Sprouts Farmer's Market location
- Managed project versions and merged changes with Git and GitHub
- Maintained three backup locations for each project: on-site, off-site, and cloud
- Applied seven stage Systems Development Lifecycle (SDLC) to complete predictive project
- Supervised systems development project using the Agile Scrum methodology

Design Skills

- Created custom, responsive forms and controls for home automation server
- Designed and developed C++, Go, C#, Java, JavaScript, and Python CLI applications
- Devised normalized relational database designs using Crow's Foot notation
- Created MongoDB schema using JSON Schema Draft 7.0

Education

University of Houston
B.S. in Computer Information Systems—December 2020
GPA: 3.93/4.0; Class rank 1

Employment

Security consultant (contract, 2015)—Uniforms Elite Co.
Full-stack web developer (contract, 2018)—Uniforms Elite Co.

Interests

Automation, piano, cars, videogames, and fitness

References

References are available on request.