

Derek Lo

IT Web Systems Administrator

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SUMMARY

Security+ certified IT Systems Administrator with an MS in Computer Science and two years of experience in a pharmaceutical IT environment. Extensive experience troubleshooting and configuring Web-based applications as well as providing Windows and server support. Proficient with IIS and Tomcat.

PROJECTS

React Chat App

Used NodeJS and React to create a simple chat app.

- Implemented technologies such as NodeJS, Express, React, Socket.io, Bootstrap
- <https://github.com/dlo102789/Bleep>

Blog API

Sample API written in NodeJS + Express to list blog post data.

- Implemented technologies: NodeJS, Express, EJS.
- <https://github.com/dlo102789/Sample-Blog-API>

EDUCATION

Masters in Computer Science

University of Illinois in Springfield

06/2017 – 08/2019 | GPA: 3.85

EXPERIENCE

IT Web Systems Developer

Fresenius Kabi

10/2019 – Ongoing • Lake Zurich, IL

- Effectively plan, install, configure and optimize IT systems to achieve high availability and performance.
- Responsible for the deployment, managing and maintaining of IIS Web Servers.
- Lead meetings to discuss project milestones and support initiatives.
- Provide security guidance in support of Production system implementations.
- Oversee system implementations from start to finish and assist with GMP system validations.
- Draft SQL scripts and queries according to business and audit needs.
- Manage incidents, maintain knowledge articles and system docs, and update run-books.
- Identify performance bottlenecks, anomalous system behavior, and resolve the root cause of service issues.

SKILLS

Administration: IT Networking, Windows Administration, Software Configuration, Windows Server, Active Directory, Tomcat, IIS, Troubleshooting, PowerShell, CompTIA Security+ Certification

Programming: HTML, CSS, JavaScript, NodeJS, ReactJS, Express, jQuery, Ruby, Ruby on Rails, C#, git, Socket.io