Boqian Liu (刘博谦)

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Github Page: https://github.com/liuboqian
Seeking for: Senior Full Stack Developer

Check online resume here: Boqian Liu CV (https://boqian-resume.azurewebsites.net)

SKILL STACKS

Frontend: **Angular**, React, **AG Grid**, echarts
Backend: **Asp.Net Core**, EF Core, SignalR
Programming language: **Typescript**, **C#**, python
Could: **Azure Devops** and **Azure** services

Certificates

Certified Kubernetes Application Developer	*AZ-900 Azure Fundamentals*	*AZ-204 Azure Developer Associate*

WORK EXPERIENCE

Elekta   as Full Stack Developer   **2021 - Present**

1. Lead frontend rewrite, from jQuery to Angular 12, then upgrade to Angular 16. Use Nx to manage multiple libraries in a monorepo.
2. Heavy use on Angular Material, AgGrid.
3. Cloud based, use Azure DevOps deploy to Azure App Service, Log Analytics, Storage Account.
4. Implement on feature level, including FE and BE, db schema and sometimes UI design with figma.
5. Receive and process requirements from US team, provide proposals and system design in most cases.

6. Organize tech talk and legacy code review, provide support to other teams.

Aspen Tech   as Developer   **2018 - 2021**

1. Develop an Angular project with echarts, maintain a small react project.
2. Maintain a small legacy react project.
3. Develop features on a complex WPF project.
4. Petroleum process simulation using Aspen Plus and Aspen Hysys.

Graduated student   **2014 - 2017**

1. CAPEOPEN Basic Class Library, a COM compatible library, with 3 examples. Check here: https://github.com/liuboqian/CasterUnitCore
2. Develop chemical reactor module, work on numeric algorithm.
3. Process simulation for a real world petroleum equipment in Shandong, analyze result and provide evaluation report.

EDUCATION

Master Ch.E., Chemical Engineering and Technology. Sep.2014 – July.2017 Qingdao University of Science & Technology Qingdao, Shandong

Bachelor Ch.E., Chemical Engineering and Technology. Sep.2010 – July.2014 Qingdao University of Science & Technology Qingdao, Shandong