

Thomas' Resume

Basic Info

Name:	Thomas Lee	CV online:	http://yinfang-ai.top
Location:	Shanghai China	University:	TianJin University of Technology&Science
Phone:	(+086)15801947029	Major:	Information Tech & Calculation
Email:	cc5zhenhua@163.com	Degree:	Bachelor of Math Science



Brief-Intro

- 16 years working experience as software developer, with Full stack developing skills include reactjs , javascript/ typescript, C#, python, flask, nodejs, angular_v1, JQuery, css, sqlserver, postgresql, mongodb, redis, rabbitmq, Azure/AWS services, elasticSearch, d3js, grpc, signalr, websocket, oauth, restful webapi, pytorch, tensorflow experiences as well.
- CET-6 certified in university, ability to communicate and report in English.
- Have cloud infrastructure developing experience, include Azure, AWS, Aliyun. Have AWS solution architecture assistant certification.
- Worked as team Leader/project owner before. Have PMP certification, Microsoft MCP certification, China national software designer certification.
- Got annual "excellent employee" and "best mentor" honors in working experience before.
- With good basic knowledge of mathematics for specialty in University, Have basic knowledge of machine learning/deeplearning with IBM pytorch deep learning skill certification on Edx.
- With experience of CI/CD infrastructure developing based on azure devops pipeline, docker, kubernetes, , powershell, helm charts, arm templates, octopus.

History

2024.10~now Work on AGS Nimbus Project Senior full stack developer

Project: Primarily collaborated with the American development team to develop a cross-border logistics automation customs declaration system. This system includes features such as waybill management, customs broker integration, packages distribution, flight and shipping status tracking, and package status tracking. In the project, I designed and developed some core functionalities of Kafka message distribution and processing, Websocket dynamic information frontend push, and AG-Grid integration. Additionally, I was responsible for the CI/CD release process for main modules.

Tech Stack:

typescript, react, nodejs, Azure, kafka, mongodb, websocket, tailwindcss.

2022.06~2024.09 Work in Kincentric Shanghai Senior full stack developer

Project-1: Mail service web applications upgrade developing, database auto backup infrastructure

Achievement:

1. Developed new email management web application and code refactor from legacy windows service to Azure serverless Service. Move web pages from Angular1

framework to react in the front end, integrated AWS SES as email sender.

2. Develop new devOps CI/CD pipelines and database auto backup powershell scripts.

Project-2: Develop web components and application according business requirement.

Site url: <https://surveybuilder.modernsurvey.com/> , <https://msuite.modernsurvey.com/>

Achievement:

Develop new frontends web pages components with typescript & react, code developing of high performance backend web apis, develop infrastructure scripts which used in deployment process.

Tech Stack:

Typescript, Nodejs, React, Angular1, C#, OAuth, AWS&Azure platform services, SQL, Powershell, redis, git, dapper.

2018.05~2022.05 Work in iHerb.Inc Shanghai Senior Software Developer

Project-1:

Develop iHerb flagship store in several ecommerce platforms, like JD, 11street, Amazon and shopify.

Achievement:

Design and developed iHerb webstore UI pages in JD.com, 11street and Amazon, Integrate of backend services. Like product warehouse/price/inventory Sync, order processing/refund/monitor system.

Develop product management application which is used for all markets.

Tech Stack:

Python, flask, react, docker, kubernetes, rabbitmq, redis, mongodb, hangfire, jenkins

Project-2:

Company authentication/authorization system migration from identityServer to Okta

Achievement:

Migrate company user role/permission to new data repository.

Developed permission middleware for all web application authentication and authorization.

Tech Stack:

.Netcore, identityServer, Okta service, OAuth, Git, Prometheus, swagger, Jenkins, docker

2012.05~2018.05 Work in BeyondSoft Software Developer/ Team Leader/AssistantManager

Project-1:

Marykay ecommerce system supporting and Vorwerk web application developing

Duty:

Develop Vorwerk web application based on WeUI, Wechat Auth and Vue.js.

Technology Support for customs. Maintnance web/desktop services.

Tech Stack:

WeUI, Wechat Auth, python+selenium, postman, asp.net mvc, javascript, JQuery, html5, vuejs, Sqlserver, Websocket, Git, AWS, GRPC

Project-2:

ANOMS online trading strategy regression application.

Duty:

Developing webapi interface for a futures contract trading system named CTP.

Technology Stack:

C++ ,Java, JNI, CTP SDK, JFinal, restlet, Javascript, Tomcat, Linux(CentOS)

2008.08~2012.05 Work in Hisoft SDET Team leader

Projects:

Microsoft VisualStudio2008, Visualstudio2010, Visualstudio2012 projects

Duty:

As contracted software engineer working with Microsoft VisualStudio team guys. Coding/own automation testing scripts, create quality reports, fixing testing scripts.

Technology Stack:

MAUI(windows based UI testing framework). MSTest. Hyper-v, ActiveDirectory, MS Domain, Silverlight, WPF, WCF, Maddog testing tool.

2007.06-2008.08 Work in Achievo Software developer

Projects:

Mitsubishi elevator management system for Japanese customers.

Duty:

Developing Mitsubishi elevator winform and JSP based management portal.

Technology:

Java, C#, net framework, WindowsForm, Weblogic, JSP

Edu&Certs

Range	Education/Institution	Certification
2003-2007	Tianjin University of Technology&Science	Bachelor of Science Degree
2007	National Software development skill examination	Software designer certification
2010	US Project Management Institute	PMP certification
2011	Microsoft MCP examination	.net&sql server MCP certifications.
2024	IBM pytorch deeplearning	Pytorch&deeplearning Skill certification.
2024	AWS Solution Architecture examination	AWS assistant solution architecture certification

Other Items

Developed a GUI image matting tools with PyQT and ModNet model.

Deployed graphrag+ollama llm models to local server.

Developed a digital human chatting application with python integrated gemma, dreamtalking and TTS technologies.

Developed a data crawling and data visualization tool with D3js