Jing Yu
Software Engineer

I chose software engineer as my career because it always something what I dreamed for. I am mostly honest and never afraid of doing any of hard work when it comes to challenge. I have a burning desire to put together well-written code that helps to create advanced applications which are fit for purpose, functionally correct and meet the user's precise needs. I have a proven track record of using modern technologies to bring software products to real life. I have a strong delivery track record, and excellent problem-solving skills, and high interest in learning new things.
I have multi-tasking skills and ability to work in a fast-paced, deadline-oriented, and complex environment as well.
On a personal level, I am loaded with energy and passion.

Contact

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Stackoverflow::
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Address:
Dalian, China

Working Timzone:
GMT(Greenwich Mean Time)

Education

East China Normal University
Graduation 2013

Engineer's Degree in computer science

Work History

Full Stack Contract Developer
Distributed Inc | January 2019 - September 2024 (distributed.com)
London United Kingdom

 - I worked as freelancer contract developer and worked as individual developer that hired by Distributed company for all of the projects. Below, I've listed the projects that I worked on as a individual Distributed contract developer.
- Developed full-stack web applications which processed, analyzed, and rendered data visually by using cutting edge technologies.
- Worked closely with the project managers and technical leaders
- Managed time-sensitive updates, including content changes and database upgrades
- Planned, wrote, and debugged web applications and software with complete accuracy.
- Projects

- *Rightindem* - *React | C# developer - Duration 2 years (rightindem.com)) 2020.1*
  - Built react components and made pixel-perfect web pages with fully
    unit-tested code.
  - **Technologies and Tools** :
    React/Redux, RabbitMQ, Erlang, CosmosDB Emulator, Node, ASP.NET, SQL, Firebase, Enzyme, Jest, Visual Studio, Azure Hosting, Git

- *Tavistock* - *React Native, Node full stack developer - Duration 6 months 2021.3 (betweenus-app.com)*
  - Built Admin website to manage user & councils and user topics
  - Develop & Maintain iOS and Android applications in the app stores
  - Develop backend with express and authentication management between
    users
  - **Technologies and Tools** - React Native, React/Redux, Node, Firebase, Git,

- *Defend3D* - *Python | Flask Developer* - Duration 3 months 2020.6
  - The project is about a 3D print desktop python application built by Python
    and wxPython UI framework.
  - Upgrade desktop app's performance for CPU and memory usage
  - Optimize app
  - Porting Python 2.7 to Python3 above
  - **Technologies and Tools**: Python2, Python3, wxPython, PyTest

- *Insightflow* - *Python & WordPress Developer* Duration - 6 months 2021.8
  - The project is an open-source project. - https://github.com/hypothesis/h
  - Worked as Python developer in H backend for integration with WordPress
  - Worked as React developer in H client.
  - Updated H logics for new WordPress website, managed login system for H
  - **Technologies and Tools:**
    Python, Pyramid framework, RabbitMQ, React, Redux, PostgreSQL, AWS EC2

- *Bp-TechFest* - *React Native Developer* - Duration 3 months 2022.2
  - Built TechFest social media app from scratch(similar X)
  - **Technologies and Tools**
    AWS amplify, SAML, NativeBase, CodePush, React Native, Apollo/GraphQL, AWS AppSync, SuperTokens

- Distributed Engineering Team - *Full Stack JavaScript developer* - Duration 1 year 2022.10 (distributed.com)
  - Built Distributed Products for hiring system
  - Technologies and Tools
    AWS EC2, Terraform, React, React Native, API gateway, DynamoDB, Infrastructure as code

- KHWS Bau Team - Full Stack .NET CMS | JS developer - Duration 3months 2023.Sep–Nov (khws.co.uk)
  - Worked on improvements & bug fixes for various Umbraco CMS projects old.
  - Technologies and Tools
    C#, ASP.NET, Umbraco Framework, SQL, React, JavaScript, HTML, CSS, Jira, Azure

PHP Developer
SellerSEO Inc. | 2017 - 2019 (sellerseo.com)

- Maximized applications' efficiency, data quality, scope, operability, and flexibility.
- Used various ideas from distributed computing, large-scale design, real-time data processing, data storage, ML, and AI to solve challenging dataset problems.
- Managed, optimized, and updated PHP databases as necessary.
- Developed Google analytics keyword tools, index checker tools
- **Technologies and Tools**: PHP, Angular, GoogleAnalytics, JavaScript, MySQL, PHPUnit

JavaScript Full Stack Developer
CatalystXL Inc | January 2017 - 2018 (catalystxl.com)
Los Angeles, CA

- Developed full-stack web applications which processed, analyzed, and
  rendered data visually.
- Worked as full stack developer in both frontend and backend
- Technologies and tools
   Gatsby Framework, React/Redux, Node, PostgreSQL, Apollo GraphQL, Salesforce

PHP | Angular Full Stack Developer (rehabmypatient.com)
Rehabmypatient Inc. | 2016 - 2017
London United Kingdom

- Developed Video call meeting web app between clinic and practicer
- Developed app integration with REST / SOAP and other APIs for firebase and
  management system, payment processors, and other services.
- Develop & Maintain rehabmypatient mobile app

- **Technologies and tools:**
  PHP, CodeIgniter, jQuery, CSS, Angular7, MySQL, Amazon SES

Key Skills

Languages: Python, JavaScript, R, Java, C++
UI/UX Design: Figma, XD Design
Framework and Library: React, Redux, Next.js, Angular, Angular Material, MUI,
TailwindCSS, Node.js, Nest.js, Express.js, Flask, Django, FastAPI, Laravel
WebGL: React Three Fiber, Three.js, Babylon.js, Paper.js
AI Tech: NLP, Big Data Management, Computer Vision, TensorFlow, PyTorch,
Scikitlearn, Keras, NLTK, spaCy, NLU, NER, Sentiment Analysis, RAG,
Finetuning, Prompt Engineering, GPT, Gemini, Llama
Database: MongoDB, MySQL, NoSQL, SQLite, SQL, Elasticsearch, Redis
Mobile: Flutter, React Native, Swift, Kotlin
Other: Github, GitLab, Azure, AWS, Jira, Trello, GCP, Azure Map, Google Map,
Salesforce, MuleSoftware
MLOps: MLflow, Docker, Kubernetes Data Engineering: Airflow, AWS Glue
Big Data: Apache Spark, PySpark
Cloud Platforms: AWS, GCP, Azure CI/CD Tools: Jenkins
Data Visualization: Tableau, Streamlit, D3.js, Grafana
Web Development: FastAPI, Django, Flask, React

Certificates

- HackerRank Certified JavaScript Expert

- HackerRank Certified React Expert

- HackerRank Certified SQL Expert

Languages Spoken

English - Fluent

Chinese - Native