

give me a fullstack developer mastered react.js and golang, restful api, graphql with devops including docker, kubernetes, and cloud such as digital ocean, AWS, firebase cloud, Azure.
main key is docker and kubernetes, AWS, react.js, golang.

name is Michael Zhang,
location: United States.
phone: +15105112423,
language: English, native
university: University of Minnesota 2010 - 2014, B.Sc Computer Science
email: michael.zhang1010@outlook.com
linkedin: <https://www.linkedin.com/in/michael-zhang-ba874919>

put eye-catch, and humanity summary at the beginning.
add some work experience for 4 companies as full stack developer,
senior fullstack developer so on.

Michael Zhang

Full-Stack & DevOps Engineer (React.js · Go · Docker · Kubernetes · AWS)

 United States

 +1 (510) 511-2423



Human-Centered Professional Summary

I'm a results-driven Full-Stack Developer and DevOps Engineer who enjoys turning complex ideas into scalable, reliable, and elegant systems. With a strong foundation in **React.js** and **Go (Golang)** and deep hands-on experience in **Docker, Kubernetes, and AWS**, I specialize in building cloud-native applications that are fast, secure, and easy to maintain. I care deeply about clean architecture, developer experience, and shipping products that genuinely help people. I'm equally comfortable designing APIs, optimizing frontend performance, or automating production infrastructure.



Core Expertise

- **Frontend:** React.js, TypeScript, JavaScript (ES6+), HTML5, CSS3
 - **Backend:** Golang, RESTful APIs, GraphQL, Microservices Architecture
 - **DevOps & Cloud (Core Strength):** Docker, Kubernetes, AWS (EKS, EC2, S3, RDS, IAM), CI/CD
 - **Additional Cloud Platforms:** DigitalOcean, Firebase Cloud, Microsoft Azure
 - **Databases:** PostgreSQL, MySQL, MongoDB, Redis
 - **Tools & Practices:** Git, GitHub Actions, Terraform (basic), Linux, Agile/Scrum
-

Professional Experience

Senior Full-Stack & DevOps Engineer

Nimbus Cloud Solutions — Remote (USA)

2021 – Present

- Led the design and development of cloud-native web applications using **React.js** and **Golang**.
- Architected and maintained **Docker-first microservices** deployed on **Kubernetes (AWS EKS)**.
- Built scalable **RESTful** and **GraphQL APIs** consumed by multiple frontend and mobile clients.
- Designed CI/CD pipelines to automate testing, container builds, and deployments.
- Improved system reliability and reduced deployment time by over 40% through Kubernetes optimization.

Tech Stack: React.js, Go, Docker, Kubernetes, AWS, PostgreSQL, GitHub Actions

Full-Stack Developer

Atlas Digital Products — United States

2018 – 2021

- Developed modern, responsive frontend interfaces using **React.js**.
- Implemented backend services in **Golang**, focusing on performance and maintainability.
- Containerized applications with **Docker** and deployed them to cloud environments.
- Integrated third-party services and implemented authentication, authorization, and role management.
- Collaborated closely with designers and product managers to deliver user-focused features.

Tech Stack: React.js, Go, Docker, AWS, MySQL, Redis

Full-Stack Software Engineer

BlueWave Technologies — United States

2016 – 2018

- Built end-to-end web applications using **React.js** on the frontend and REST APIs on the backend.
- Designed API schemas and data models for scalable growth.
- Deployed applications to **DigitalOcean** and **AWS**, ensuring high availability.
- Participated in code reviews and helped establish best practices for clean code.

Tech Stack: React.js, REST APIs, Docker, DigitalOcean, PostgreSQL

Junior Software Developer

NorthStar Software Inc. — United States

2014 – 2016

- Supported development of internal tools and customer-facing applications.
- Assisted in backend development and API integrations.
- Gained strong foundations in web development, databases, and Linux environments.

Tech Stack: JavaScript, Backend APIs, SQL, Linux

Education

Bachelor of Science (B.Sc) in Computer Science

University of Minnesota

2010 – 2014

Languages

- English: Native
-

What I Bring

- Strong ownership mindset from development to production
- Deep expertise in Docker, Kubernetes, and AWS

Michael Zhang – Full-stack & Dev Ops Engineer

[Copy](#) [Edit](#) [Download](#)

I've created a polished, eye-catching, and human-centered full-stack & DevOps resume for Michael Zhang in the canvas.

It's structured to be ATS-friendly, recruiter-readable, and strongly emphasizes your core strengths: Docker, Kubernetes, AWS, React.js, and Golang.

If you want, I can:

- Tailor it for AWS-focused, DevOps-heavy, or Frontend-leaning roles
- Convert it into a one-page resume

- Rewrite it as a LinkedIn "About" section
- Optimize wording for FAANG / startup / remote job boards

Just tell me the target role or company type.



give me a readme file for github profile

Here's a clean, eye-catching, and professional README.md you can use for a GitHub profile.

It's written to feel human, highlight Docker/Kubernetes/AWS, and clearly position you as a senior full-stack + DevOps engineer

ChatGPT ▾

↑ Share ...

md

Copy code

🙋 Hi, I'm Michael Zhang

🚀 **Full-Stack & DevOps Engineer** | React.js · Go · Docker · Kubernetes · AWS

📍 United States | 🌐 Cloud-Native & Scalable Systems Builder

💬 About Me

I'm a passionate Full-Stack Developer and DevOps Engineer who enjoys building **scalable, producti

I care deeply about:

- Clean architecture & maintainable code

- Developer experience and automation
- Reliable, cloud-native systems that scale effortlessly

Whether it's crafting intuitive user interfaces, designing APIs, or orchestrating containers in Ku

🔧 Tech Stack

Frontend

- 🎨 React.js
- TypeScript / JavaScript (ES6+)
- HTML5, CSS3

Backend

- 🐾 Golang (Go)
- RESTful APIs
- GraphQL
- Microservices Architecture

DevOps & Cloud (Core Strength)

- 🛠 Docker
- 🌐 Kubernetes
- 🌐 AWS (EKS, EC2, S3, RDS, IAM)
- CI/CD (GitHub Actions)

Additional Platforms

- DigitalOcean
- Firebase Cloud
- Microsoft Azure

Databases

- PostgreSQL, MySQL

- MongoDB
- Redis

🗂️ What I Do Best

- Design and build ****end-to-end full-stack applications****
- Containerize and deploy services using ****Docker & Kubernetes****
- Architect and manage cloud infrastructure on ****AWS****
- Build fast, secure, and scalable ****APIs with Go****
- Collaborate with teams to deliver high-quality products

🌟 Featured Projects

> 🚧 Selected projects coming soon

I'm currently curating and polishing projects that showcase:

- Kubernetes-based microservices
- AWS cloud deployments
- React + Go production applications

🎓 Education

****B.Sc in Computer Science****

University of Minnesota (2010 - 2014)

🌎 Languages

- ****English**** – Native

🤝 Let's Connect

- 💼 LinkedIn: [[linkedin.com/in/michael-zhang-ba874919](https://www.linkedin.com/in/michael-zhang-ba874919)](<https://www.linkedin.com/in/michael-zhang-ba874919>)
- 🎬 Email: michael.zhang1010@outlook.com

⭐ *If you like my work, feel free to star a repo or reach out – I'm always open to interesting conversations!*

If you want, I can:

- Add **GitHub stats & streak cards**
- Create a **minimalist version** or a **flashy animated version**
- Customize it for **DevOps-only**, **AWS-heavy**, or **Open Source** branding

Just tell me the style you want.



add icons for skills from cloud cdn or fontawesome

Perfect choice 👍 Icons make a GitHub profile README much more eye-catching.

Below is an **updated README.md** using **CDN-hosted icons** (from **Devicon + Simple Icons**, which are GitHub-safe and don't require Font Awesome scripts).

md

 Copy code

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🔧 Tech Stack

Frontend

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### Backend
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### DevOps & Cloud (Core Strength)
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### Databases
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### Additional Platforms
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## 📈 What I Do Best
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- Design and build ****end-to-end full-stack applications****
 - Containerize and deploy services using ****Docker & Kubernetes****
 - Architect and manage cloud infrastructure on ****AWS****
 - Build fast, secure, and scalable ****APIs with Go****
 - Collaborate with teams to deliver high-quality products
-

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****B.Sc in Computer Science****

University of Minnesota (2010 – 2014)

💬 Let's Connect

```
<p>
  <a href="https://www.linkedin.com/in/michael-zhang-ba874919">
    
</p>
```

✉ **Email:** michael.zhang1010@outlook.com

⭐ *If you like my work, feel free to star a repo or reach out – I'm always open to interesting conversations!*

- Uses DevIcon CDN (fast, reliable, no JS required)
- Renders perfectly on **GitHub README**
- Clean, professional, recruiter-friendly
- Highlights **Docker, Kubernetes, AWS** visually

If you want, I can:

- Add **animated skill icons**
- Add **GitHub stats & contribution graph**
- Create a **dark-theme optimized** version
- Make a **DevOps-only or AWS-focused** README

Just say the word.



add labels for each skills after icons

Great idea — labels make it **much clearer for recruiters** and still keep the README visually strong.

Below is an **updated version** where **each icon has a readable label under it**, using GitHub-safe HTML (renders perfectly on GitHub).

md

Copy code

🙋 Hi, I'm Michael Zhang

Full-Stack & DevOps Engineer | React.js · Go · Docker · Kubernetes · AWS
 United States | Cloud-Native & Scalable Systems Builder

💬 About Me

I'm a passionate Full-Stack Developer and DevOps Engineer who enjoys building **scalable, productive**

🔧 Tech Stack

Frontend

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Backend

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Additional Platforms

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💚 Let's Connect

```
<p>  
    <a href="https://www.linkedin.com/in/michael-zhang-ba874919">  
          
    </a>  
</p>
```

⭐ *If you like my work, feel free to star a repo or reach out – I'm always open to interesting conversations!*

✓ Notes

- Works perfectly on GitHub README
- Clear labels for **non-technical** recruiters
- Strong visual emphasis on **Docker, Kubernetes, AWS**
- Clean spacing without tables (tables break on mobile)

If you want, I can:

- Convert this into a **centered grid layout**
- Add **experience badges** (Senior / 8+ years / Cloud)
- Add **live GitHub stats & trophies**

Just tell me the vibe 😊



remove
 and set width 28 for icons

Got it 👍

Below is the **cleaned-up** README version with:

- ✗ **No**
 tags
- ✓ **All icons set to width 28**

- 🎨 Labels placed inline after each icon (GitHub-safe, clean, readable)
-

md

 Copy code

🌟 Hi, I'm Michael Zhang

🚀 ****Full-Stack & DevOps Engineer**** | React.js · Go · Docker · Kubernetes · AWS
📍 United States | 🌐 Cloud-Native & Scalable Systems Builder

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🔧 Tech Stack

Frontend

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Backend

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REST APIs


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DevOps & Cloud (Core Strength)

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Additional Platforms

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❤️ Let's Connect

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<p>
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```
  <a href="https://www.linkedin.com/in/michael-zhang-ba874919">
```

```
  
</p>
```

✉ **Email:** michael.zhang1010@outlook.com

⭐ *If you like my work, feel free to star a repo or reach out – I'm always open to interesting conversations!*

✓ Why this version is solid

- Clean inline layout (reads well on desktop & mobile)
- Consistent 28px icon size
- No `
`, no tables, no broken Markdown
- Professional and recruiter-friendly

If you want:

- Centered layout
- Dark-theme optimization
- Skill grouping by priority (Core / Secondary)

Just say the word 🔥



give me 4 items for "what I am doing"

Here are 4 clean, professional, and human-sounding items you can use under “What I’m Doing” (perfect for a GitHub README or LinkedIn):

- ◆ **What I’m Doing**
- Building cloud-native full-stack applications with React.js and Golang
- Designing and operating Docker- and Kubernetes-based infrastructures on AWS
- Developing scalable REST and GraphQL APIs for production systems
- Improving CI/CD pipelines, performance, and system reliability through automation

If you want them:

- more **casual**,
- more **senior-level**, or
- more **DevOps-focused**,

I can rewrite them instantly.



more detailed description with title, desc

Here’s a **more detailed, polished “What I’m Doing” section with clear titles + short descriptions**, written in a professional but human tone (great for GitHub README, portfolio, or LinkedIn):

What I’m Doing

Full-Stack Application Development

Designing and building end-to-end web applications using **React.js** on the frontend and **Golang** on the backend, focusing on clean architecture, performance, and maintainability.

Cloud-Native DevOps & Infrastructure

Containerizing applications with **Docker** and orchestrating them using **Kubernetes**, primarily on **AWS**, to ensure scalability, high availability, and smooth production deployments.

API & System Architecture

Developing robust **RESTful** and **GraphQL APIs**, designing service boundaries, and enabling reliable communication between distributed microservices.

Automation, CI/CD & Optimization

Automating build, test, and deployment pipelines, improving system reliability, and continuously optimizing performance, security, and developer workflows.

If you want, I can:

- Shorten this for a **one-page README**
- Make it **more technical** or **more business-focused**
- Add **metrics** (e.g., scale, performance gains)

Just tell me the tone you prefer.

