

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.

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## 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

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### 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

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## 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

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## 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

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## Education

Bachelor of Science (B.Sc) in Computer Science

University of Minnesota

2010 – 2014

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## Languages

- English: Native

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## 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
```

```
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```

```
## 💬 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


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## ## 🛠️ 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

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## ## 📁 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

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## ## 📌 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

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## ## 🎓 Education

**B.Sc in Computer Science**

University of Minnesota (2010 - 2014)

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## ## 🌐 Languages

- **English** – Native

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## 🍷 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

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★ *\*If you like my work, feel free to star a repo or reach out – I'm always open to interesting collabs*

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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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I care deeply about:

- Clean architecture & maintainable code
- Developer experience and automation
- Reliable, cloud-native systems that scale effortlessly

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## 🛠 Tech Stack

### Frontend

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### ### Backend

<p>





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### ### DevOps & Cloud (Core Strength)

<p>









</p>

### ### Databases

<p>









</p>

### ### Additional Platforms

<p>







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## ## 📁 What I Do Best

- Design and build **end-to-end full-stack applications**
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<a href="https://www.linkedin.com/in/michael-zhang-ba874919">



</p>

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

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

- 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).

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md

 Copy code

# 🙋 Hi, I'm Michael Zhang

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<span>





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★ *\*If you like my work, feel free to star a repo or reach out – I'm always open to interesting c*

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## ✓ 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 `<br/>` and set width 28 for icons

Got it 👍

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

- ✗ **No `<br/>` tags**
- ✓ **All icons set to width 28**

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

md

 Copy code

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## 💬 About Me

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

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## 🛠️ Tech Stack

### Frontend

<p>



### Backend

<p>

 G

  REST APIs

### ### DevOps & Cloud (Core Strength)

### ### Databases

### ### Additional Platforms

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## 🍷 Let's Connect

<https://www.linkedin.com/in/michael-zhang-ba874919>

```

</p>
```

📧 **\*\*Email:\*\*** michael.zhang1010@outlook.com

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★ *\*If you like my work, feel free to star a repo or reach out – I'm always open to interesting c*

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### ✅ Why this version is solid

- Clean inline layout (reads well on **desktop & mobile**)
- Consistent **28px icon size**
- No `<br/>`, 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):

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### **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.

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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.

