

Senior Software Developer



CONTACT

Name

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 Github

<https://github.com/muhammedjemal>

 LeetCode

<https://leetcode.com/jemsa12/>



Technical SKILLS

Programming Language:

JavaScript, Typescript, Python,
Node.js, C++, GoLang

Frameworks

Next.js, Nuxt.js, TMA.js

Database

MySQL, MongoDB, Mongoose, Prisma,
DynamoDB, Redis, PostgreSQL

Cloud

AWS - Serverless, EC2, ECS, EKS,
S3, Glue, Batch Jobs

Libraries and SDKs

React.js, Vue.js, React Native,
Stripe, Puppeteer, Selenium, Docker,
Figma, Generative AI, Telegraf,
Tailwind CSS, Three.js, Framer-
Motion, shadcn ui, NextUI, Zod

Soft Skills

- ✓ Hard working
- ✓ Excellent problem solving skill
- ✓ Creativity and innovation
- ✓ Good team player
- ✓ Time Management
- ✓ Communication
- ✓ Attention to detail
- ✓ Always curious



EDUCATION

BA degree in Software Engineering at Tsinghua University, China

Experiences

- ✓ **Volunteer Coordinator at National ETCPC** | Sep 2019 - July 2022
Coordinated events and engaged the community, empowering 200+ individuals in programming contests with top 10% results. Taught key skills, led teams, and organized competitions to foster growth in computer programming.
- ✓ **Frontend Developer at HaHuJobs** | Jan 2020 - Feb 2021
As a front-end developer, I built responsive, high-performance UIs, delivering smooth, engaging experiences with fluid animations and micro-interactions. I integrated complex APIs to create dynamic, real-time features and ensured seamless performance across all devices, balancing visual impact with optimized functionality.
- ✓ **Backend Developer at Jiji** | Mar 2021 - Apr 2023
Developed scalable backend systems to support seamless e-commerce transactions, optimized secure APIs for real-time data flow, and integrated payment, inventory, and order processing systems to enhance the end-to-end shopping experience.
- ✓ **Backend Developer at GiddyOps, USA** | January 2022 - October 2022
Led the development of a transformative Admin Panel, streamlining operations and customer management. Optimized database performance, reducing AWS Lambda costs by 25%, and created core APIs for our mobile app and Admin Panel, driving growth and operational efficiency.
- ✓ **Full-Stack Developer at Addis Software** | June 2022 - Oct 2022
Developed drag-and-drop interfaces, affiliate tools, and edu-tech games, boosting reach and revenue by 60% with captcha bypass and enhancing payment security with Stripe integration.
- ✓ **Senior Backend Developer at Conversant.AI, USA Remote** since July 2023
- ✓ **Full-Stack Developer at KiyaEqub** | since January 2023
Developed a secure, scalable Digital Equb platform with web and mobile support, featuring real-time dashboards for tracking contributions and transactions. Integrated payment gateways and secure authentication for smooth, safe transactions, and implemented dynamic data flow for real-time account and activity synchronization.
- ✓ **Database Administrator at AAU** | since October 2023
Managed and optimized large-scale university databases, ensuring high availability and data integrity. Designed efficient schemas and indexing strategies, automated backup and recovery processes, and collaborated with IT and academic teams to align database solutions with institutional needs and compliance standards.