Haidar Ali
Software Developer

haidarzsh@gmail.com
+92 300 571 3924
G-10, Islamabad, Pakistan

GitHub • LinkedIn • haidarz.com

Result-oriented and self-driven programmer with focus on code quality, performance and adherence to Suckless principles.

work experience

FREELANCE
Backend Developer, CRX Developer

Remote
*Dec 2018
to Present*

• Design and implement scalable backend services
• Carry out optimizations, testing, and write technical documents
• Collaborate in teams and negotiate contracts with vendors
Tools: *Go, TypeScript, Node.js, Gin, Swagger, Kafka, AWS, Vue.js, Trello*

MICROAGILITY SERVICES PVT LTD.
Backend Engineer

Islamabad
*Nov 2020
to Mar 2021*

• Implemented scalable microservices in <u>Golang</u> with a focus on high-availability, security, and fault tolerance
• Implemented RESTful APIs for mobile client from scratch
• Optimized code perf. by 30% using non-blocking operations
Tools: *Go, Gin, RabbitMQ, Node.js, ELK Stack, Docker, GCP, JIRA*

KAPONTWO
Backend Developer

**Calgary, CA
Remote**
*May 2019
to Jun 2020*

• Implemented RESTful API for basketball stats from scratch
• Developed modules for video manipulation, sharing and tagging
• Managed project progress and a team of two
Tools: *JavaScript, Node.js, Express, FFmpeg, PostgreSQL, Nginx, Trello*

technical projects

IN YOUR POCKET
*Open-source unofficial **Pocket** client for Chromium-based browsers*

GitHub
Chrome Store

WKD
*Open-source offline command-line **Wiktionary** written in **Golang***

GitHub

skills

LANGUAGES	Golang (1 Year), TypeScript (3 Years), C (1 Year)
TECHNOLOGIES	Node.js, Express, Mongoose, Mocha, Chai, Nyc, Swagger, ELK Stack, Gizmo, Gin, GORM, Ginkgo, Postman, Kafka, RabbitMQ, AWS Lambda, Google App Engine, CircleCI, JSON, YAML
DATABASES	MongoDB, PostgreSQL, SQLite, Redis
TOOLS	Docker, Nginx, HAProxy, Git, Bash Scripting
PLATFORMS	Unix, GNU/Linux, OpenBSD, AWS, Google Cloud Platform
METHODS	Agile Development, TDD, BDD, DDD, Microservices Architecture
SOFT SKILLS	GRIT, Inquisitive, Versatile, Strategist

education

UNIVERSITY OF SWAT, PAKISTAN
Bachelor of Science in Software Engineering
Cumulative GPA: 3.4/4.0

*Oct 2014
to Feb 2019*

interests

FOSS • Calisthenics • Linux Ricing • Reading • Cruising

languages

English, Pashto, Urdu, passable Hindi and some German.