

Alireza Arzehgar

Software Developer

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INTRODUCTION

"I'm a software developer who was UNIX advocated and love \LaTeX for creating professional CV and resumes"

I am contributed to lots of open source communities such as FRR, TRex, PTerm and even I'm core contributor of Golang project. My hobby is reading large and complex technical books like The Linux Programming Interface and Mastering Go. Actually I experienced wide range of technologies and development fields like Back-end, Front-end, DevOps, System Administration Network Administration, Artificial Intelligence, and so on. I maintain lots of applications and servers for a long time.

WORK EXPERIENCE

CURRENT, FROM JAN 2020 (FT)

RedHat Development Team
System Developer and Cloud Engineer

As a System Developer I work on kernel modules and bug fixes on Red-Hat team and expand current features of RedHat Virtualization Enterprise.

FEB 2018 – JAN 2020 (FT)

Arvan Cloud
Cloud Engineer

This position involved with maintaining servers and creating cloud sharing environment to others and offering Software As A Service (SaaS) to clients. I created some custom images on Arvan clouds and maintain big infrastructure of them.

JUL 2014 – DEC 2018 (PT)

Zharf Pouyan Toos
Embedded Developer

In this time I'm working on developing a router and L3 switch based on Advantech devices and ARM RISC switching CPUs

REFERENCES

Dr. Isaac Kleiner

POSITION Professor
EMPLOYER Department of Physics
Massachusetts Institute of Technology

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MOBILE +1 (232) 842-3583

Dr. Eli Vance

POSITION Scientist (HLI)
EMPLOYER Black Mesa Research Facility

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EDUCATION

1986 – 1990 **Bachelore**
Computer Science
Islamic Azad University

1985 **Master of Science**
FIRST CLASS HONORS
Theoretical Physics
Yadegaran Emaam

AWARDS

1985 **Faculty of Science Masters Scholarship**
Massachusetts Institute of Technology

1983 **Top Achiever Award – Physics**
The University of Washington

SOFTWARE DEVELOPMENT SKILLS

BEGINNER \LaTeX , Javascript, PHP, Java
INTERMEDIATE C, Python, Docker, Networking,
Computer Hardware & Support
EXPERT Golang, Unix, Virtualization,

COMMUNICATION SKILLS

CONFERENCES Oral Presentation at the Ferdowsi University
LUG Conference – 1987
POSTERS Poster at the Meeting of the Mashhad LUG
LUG Society – 1985

SKILLS

Goal Oriented

I believe in action over long-winded discussions. I listen to everyone's viewpoints and use my judgement to immediately act based on consensus to achieve goals quickly and efficiently.

Physical Dexterity

Manual manipulation of experimental equipment and training within Black Mesa (e.g. the Hazard Course) have contributed to an enjoyment of working with my hands.

Passionate

I have been interested in theoretical physics such as quantum mechanics and relativity from an early age. My education and research have cemented this interest into a passion. I greatly enjoy carrying out fundamental physics research with potential practical applications.

