

Kumar Damani

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Basic Info



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kumardamani.net

gitlab.com/kdam0

- Proficiency in Unix based operating systems and deep appreciation of GNU/Linux core principles.
- Production experience in deploying high-availability applications such as databases, and distributed file-systems, and Kubernetes, packaged alongside monitoring and alerting using battle-tested tech. - all managed using IaC.
- Coming from a SWE background into DevOps, I am very familiar when common pain points within Eng. teams, and how DevOps offers solutions to these problems.
- My background in programming gives me in an upper-hand in the "Dev" side of things whether it involves developing custom tooling using full-stack frameworks, when off-the-shelf tooling is not enough; or writing complex scripts involving many connecting parts. Check out [my site](#) for links to examples.
- Self motivated to further my skills by taking additional courses. I have done technical training for Elasticsearch, k8s, Golang (to name a few), as well as management/processes training with ITIL, and have successfully applied this knowledge in my position.
- Trusted by my team to carry out POCs (proof-of-concepts), to evaluate the value and fit of new tech.
- Successful at doing project hand-offs to Eng. teams such that teams are able to self-serve and adopt DevOps principles into their processes.
- Real world experience with on-call rotations.

Hobbies

Self-hosting, scripting, free (libre) software, distro-hopping, learning, linguistics, nba, survivalism, cybernetics, jui-jitsu, memes.

References

Email me  with your interests in me and I'll refer you to someone who can vouch for me or defame me, depending on what you want.

Experience

Now	DevOps Specialist <i>Kepler Communications, Toronto</i> Sample: visit my site for more info. 
2020	DevOps Engineer <i>AcuityAds Inc., Toronto</i> Sample: visit my site for links to samples. 
2019	Full Stack Engineering Lead <i>University of Toronto - UN's Sustainable Development Goals Project, visit my site for more info.</i>  Sample: Project Page
2017	Full Stack Engineer <i>Achiga (formerly WebCanada), Toronto</i> Sample: Design Hotels Gallery Page

Languages / Technologies I Use

Programming:	Python, JavaScript, Go, C, Java, PHP
Scripting:	Python, Go, Bash, R
IaC:	Ansible, Terraform, Vagrant
Networking:	Mikrotik, Unifi
Containerization:	Kubernetes (k8s), Docker, docker-compose
CI/CD:	Gitlab, Awx, Rundeck, k8s, Bamboo, Jenkins
Monitoring:	Prometheus, InfluxDB, Elasticsearch, Grafana, Kibana
Alerting:	Grafana, Nagios, Slack/Teams, Pager-Duty, Pingdom
Querying:	PromQL, InfluxQL, Query DSL, SQL
Stacks:	Django, TICK , ELK , MEAN , MERN , LAMP
Mobile:	React-Native, Expo

Institutions

2019	B.Sc. in Computer Science (w "focus" in Natural Language Processing) <i>University of Toronto, Toronto</i>
2021	ITIL 4 Foundation <i>Axelos, UK</i>