Jonathan Gold
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Montreal, Quebec
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PROFESSIONAL PROFILE

A resourceful and technically proficient systems programmer with over five years experience in systems administration, general IT and web design, with considerable project management experience. Seeking the right opportunity to return to full-time employment in the field. A highly skilled Go programmer with a focus on automation and configuration management. Wrote many of the core resources for Mgmt config, including AWS:EC2, Mount, Net, User, and Group, and presented work on AWS:EC2 at Config Management Camp Gent 2018. Experience with Rust, C++, Haskell, JavaScript, HTML and CSS. Strong interdisciplinary skills, with the ability to switch contexts freely. Solid foundation in functional and object-oriented programming, emphasizing clean, readable, testable code. Highly motivated and self-disciplined. Keen to take on new challenges and continue learning new skills.

SKILLS

 - Expert level knowledge of Go
 - AWS APIs
 - Systemd including dbus, nspawn, and networkd
 - Netlink and Unix sockets
 - API design
 - Linux administration
 - BASH scripting
 - Windows AD/DS domain administration
 - Continuous Integration and testing
 - Gnu Make
 - Agile practices like SCRUM, Kanban, and, TDD

EXPERIENCE

CONTRIBUTOR 2017 – Present
Mgmt Config Montreal, Quebec

 - Most active contributor next to the project creator
 - Wrote many core resources covering a wide range of technologies
 - Contributed to the overall design of the engine and language

IT CONSULTANT 2012 – 2015
Self Employed Montreal, Quebec

 - Collected requirements and designed a diverse set of solutions for large and small businesses
 - Led projects in modernization (virtualization/cloud,) HA/DR, security, and compliance
 - Experience with companies in many different fields including entertainment, law, travel and non-profit

HEAD OF IT & NEW MEDIA 2009 – 2012
Muse Entertainment Enterprises Montreal, Quebec

 - Designed, implemented and maintained infrastructure for a TV and Film Production company with offices in Montreal, Toronto and Los Angeles
 - Built and coordinated a team of employees and contractors to support the company's increasing reliance on technology
 - Produced web content for film and television, including "The Kennedys" and "Ben Hur"

MAGICIAN 2014 – Present
Self Employed Montreal, Quebec

 - Performed, headlined and hosted shows in Montreal, Ottawa, Toronto and Burlington
 - Featured on two morning news shows, and PBS documentary
 - Cultivated creative problem solving skills and ability to work under pressure

ENTREPENNEUR 2011 - 2016
Self Employed Montreal, Quebec

 - Started several businesses in electronics, web design, and jewellery
 - Handled a broad range of operational and administrative responsibilities
 - Transitioned seamlessly between many different roles

EDUCATION

BA - Visual Media Arts 2009
Emerson College - Boston, Massachusetts

Independent Studies 2013-2016
Concordia University - Monteal, Quebec

LANGUAGES

English and French, written and spoken

LINKS

http://jonathangold.ca
https://twitter.com/JonWritesCode
https://github.com/jonathangold