Raphael Deem

raphael.deem@gmail.com | 503.740.8347

LINKS

 r0fls
 Raphael Deem
 r0fls

SKILLS

PROGRAMMING

Advanced:
Python•JavaScript•SQL
Intermediate:
C•BASH•Ruby•C++•Go
HTML/CSS•Android•Java
Familiar:
PHP •R

EDUCATION

REED COLLEGE

BA in Mathematics
May 2010 | Portland, OR
Produced thesis covering
error-correcting codes used in
communications engineering.

DE LA SALLE
NORTH CATHOLIC

May 2005 | Portland, OR
Funded tuition for four years by
participating in an experimental,
immersive work study program.
First graduating class.

COURSES

Math: Complex Analysis, Real Analysis,
Advanced Probability, Abstract Algebra,
Ordinary Differential Equations
Physics: 100 *(Teaching Asst)*, 200,
Electrodynamics
Economics: Advanced Micro, Advanced
Macro, Advanced Econometrics
Computer Science: Intro
Other: Robotics competition

OBJECTIVE

Python programmer with over 5 years of experience. Seeking a software engineering
position, ideally working on a new or core product.

EXPERIENCE

PLATFORM.SH | Infrastructure Engineer
May 2016 - Present | Paris, FR | Remote
- Automated deployment of high-availability enterprise clusters, using python fabric and mako templates.
- Created command line tool for managing fastly CDN services.
- Added support for Postgresql high availability clusters, using puppet and bidirectional replication.

SELLERENGINE SOFTWARE | Automation Engineer
Mar 2015 - Present | Portland, OR

- Automated daily upload of sales and return data to our accounting system using Python.
- Developed software to extract and process bi-weekly payroll data using Python and PostgreSQL.
- Influenced and designed accounting methodology and techniques.

WEBCAPITAL | Founder
Sep 2014 – Sep 2015 | Portland, OR
- Created custom CMS using Python and Django.
- Collected leads using web scraping; namely, lawyers, and other professionals, without websites.
- Wrote and deployed python web scrapers to collect college data for Apply101.

YOUR SUPPLY COMPANY | CTO
Aug 2014 – Sep 2015 | Portland, OR
- Designed and hosted website (**yoursupply.co**) using Apache, Linux and Bootstrap CSS.
- Wrote and deployed python scripts to scrape listing data from Amazon.

HURON CONSULTING | SQL Developer
Oct 2013 – Aug 2014 | Lake Oswego, OR
- Implemented and customized bolt-on software for healtcare information systems.

DUNTHORPE MARKETING | Data Specialist
Mar 2013 – Oct 2013 | Portland, OR
- Automated weekly reporting of SalesForce metrics using Visual Basic and the SalesForce API.

STREAM GLOBAL SERVICES | Networking Specialist
Oct 2011 – Mar 2013 | Beaverton, OR
- Used traceroute, ping, and other command line tools to troubleshoot issues with internet connectivity.