

Raphael Deem

raphael.deem@gmail.com | 503.740.8347

LINKS

Github:// [r0fls](#)
 LinkedIn:// [Raphael Deem](#)
 StackOverflow:// [r0fls](#)

SKILLS

PROGRAMMING

Over 5000 lines:

Python • Javascript

Over 1000 lines:

C • CSS • Android • Java
 MySQL • PostgreSQL • \LaTeX

Familiar:

BASH • Ruby • PHP • C++
 Go • Clojure

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.

COURSEWORK

UNDERGRADUATE

Information Retrieval
 Operating Systems
 Artificial Intelligence + Practicum
 Functional Programming
 Computer Graphics + Practicum
 (Teaching Asst)
 Unix Tools and Scripting

EXPERIENCE

SELLERENGINE SOFTWARE | AUTOMATION ENGINEER

Mar 2015 - Present | Portland, OR

- Automated daily sales uploads to our accounting system.
- Developed software to extract and process bi-weekly payroll data.
- Wrote python programs to parse invoices and bank settlements.
- Produced python code to change prices of AirBnB listings.

WEBCAPITAL | FOUNDER

Sep 2014 - Sep 2015 | Portland, OR

- Created custom CMS using Python and Django.
- Made web scrapers to collect college data for Apply101.

YOUR SUPPLY COMPANY | CTO

Aug 2014 - Sep 2015 | Portland, OR

- Wrote python scripts to scrape listing data from Amazon.
- Designed, deployed and hosted website ([yoursupply.co](#)).

HURON CONSULTING | SQL DEVELOPER

Oct 2013 - Aug 2014 | Lake Oswego, OR

- Implemented proprietary, SQL based, bolt-on software for healthcare information systems.

DUNTHORPE MARKETING | DATA SPECIALIST

Mar 2013 - Oct 2013 | Portland, OR

- Automated weekly reporting on Salesforce metrics.

STREAM GLOBAL SERVICES | NETWORKING SPECIALIST

Jan 2013 - May 2013 | Beaverton, OR

- Provided networking technical support.
- Used traceroute, ping, and other command line tools to troubleshoot issues with internet connectivity.

PROJECTS

2014	top 52/2500	KPCB Engineering Fellow
2014	1 st /50	Microsoft Coding Competition, Cornell
2013	National	Jump Trading Challenge Finalist
2013	7 th /120	CS 3410 Cache Race Bot Tournament
2012	2 nd /150	CS 3110 Biannual Intra-Class Bot Tournament
2011	National	Indian National Mathematics Olympiad (INMO) Finalist