


# Raphael Deem

raphael.deem@gmail.com | 503.740.8347

## LINKS

 rOfIs

 Raphael Deem

 rOfIs

## SKILLS

### PROGRAMMING

Advanced:

Python • JavaScript • SQL

Intermediate:

C • C++ • Go

HTML/CSS • Android • Java

Familiar:

BASH • Ruby • 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](http://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 healthcare 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.