Edwin Shao

eshao@eshao.es

848 N Rainbow Blvd #3270
Las Vegas, NV 89107
228.222.4545

Construct acquisition models, structure intl deals, build op. systems; no challenge too large.

PROGRAMMING LANGUAGES

Ruby *	SML/OCaml *
Python	Lisp
Perl	Java
PHP	C/x86 ASM

WEB TECHNOLOGIES

HTML *	Rails *
CSS *	Sinatra *
Pig/SQL *	Haml/Sass *
CouchDB	JavaScript *
Photoshop	InDesign

SYSTEMS ADMINISTRATION

FreeBSD/Jails *	Puppet *
Linux (Arch)	Bash *
Windows *	SVN/P4/GIT *
Mac OS X	nginx/thttpd *
Cloud/EC2	munin/monit

· indicates frequent usage.

HIGHLIGHTED COURSEWORK

- Operating System Design
- Programming Language Design
- Natural Language Processing
- Marketing, Regression   (TA'd)
- Microeconomics   (TA'd)
- Information Systems
  {Management, Apps}   (TA'd)
- Business Communications
  (won semester competition)

READING and WRITING

- annotalia.com   Public CMS to demonstrate my custom-made Etherpad-integrated backend.
- librarything.com/catalog/Poleris 400+ books and linked reviews.

Carnegie Mellon University · Pittsburgh, PA   3.64 of 4.00
B.S: Double Major in Business Administration and Computer Science

WORK EXPERIENCE

LinkedIn · Mountain View, CA   2011 - Pres.
MARKETING MANAGER, UNIVERSITY PRODUCTS
- Aligned to our University Products initiative. We're making LinkedIn the most valuable and relevant career tool for students and recent graduates.
- I am primarily responsible for managing consumer marketing and international expansion. Operate in marketing, business development, product mgmt.

Booz Allen Hamilton · Washington, DC   2010 - 2011
CONSULTANT, DIPLOMACY AND INTL. DEVELOPMENT
- Consulted and managed capture for multilateral development banks and orgs.
- Architected IT solution for $200M food security early warning system.
- Advised Congressional/Federal clients on standing-up $6B stimulus legislation, leading compliance team.   Resulted in $35M, 3-yr contract award.

Yahoo! · Sunnyvale, CA   2008
TECHNICAL YAHOO!, FRONTDOORS
- Launched iPhone, Blueprint applications for Y! Buzz.   ~10,000 PVs/month.
- Marketed and implemented My Y! module for Y! Buzz.   ~1,000s of installs.

Google · Mountain View, CA   2007
ASSOCIATE TECHNOLOGY MANAGER
- Project-managed process-improvement tool and team.   ~1,600 hrs saved/year.
- Coded product demos, data analysis scripts, and other partner deliverables.

Smart Futures · Pittsburgh, PA   2006
WEB APPLICATION DEVELOPER
- Product-managed overhaul of application responsible for core revenue stream.
- Produced 3 dynamic websites from barebones specifications.

STARTUP EXPERIENCE

Development Solutions Organization · USA; Qatar   2008 - Pres.
FOUNDER and CEO/PRESIDENT
- **DSO** gathers the best talent from the best companies to provide an unmatched diversity of expert skills to our international development clients.   LNKD, BAH, MSFT, LEK, INTC, GOOG, Y, Bain, FNM, Bwater reps.
- **DSO** recruits top students by promising hands-on experience and mentorship. These students work under professionals to implement client solutions.   8% acceptance rate; GOOG, USAID, Infosys, Deloitte, GE, BA exp.
- Completed 9 client engagements utilizing 10 professionals, 24 students total.
- Incorporated and drafted regulatory/financial controls; 15 board members.
- Attracted 3 corporate partners to provide funding for travel and expenses.

ProjectEDUCATE · Pittsburgh, PA; Mongu, Zambia   2008
DIRECTOR OF TECHNOLOGY
- Researched and guided implementation of open access wifi mesh network.
- Managed grant cycle including prospecting, slick creation, and app submission.

FEATURED WEBSITES

- wishlist.dsoglobal.org   Rails job site backed by Sphinx with 87 volunteers, 69 providers, 152 opportunities.
- graphafrica.com   JS-heavy (jQuery) infographics with wiki CMS. Funded as undergraduate research (SURG).
- kamipad.com   Portable PHP/SQLite notepad with labels, search, backups, off-line usage, keyboard nav.

OPEN SOURCE PROJECTS

- github.com/eshao/stationx   Declarative tool that generates and maintains nginx configuration files.
- github.com/eshao/puppet   Puppet modules to showcase macros/constructs used to reduce complexity.
- labsproject.org   Backup software for huge datasets. (Core developer, assistant architect, web designer roles.)