Marc Cohen

SOFTWARE ENGINEER & DATA SCIENTIST

Profile

My mission is building tools, tutorials, and other educational artifacts to make computing and data science more accessible and more inclusive. Before joining Google, I designed and built communication systems at Bell Labs and Lucent Technologies.

Employment History

Developer Relations Engineer, Google

2017 — PRESENT

- Founded and led development of interactive tutorial site (g.co/codelabs), supporting 8M users and 86M page views per year
- Lead author of O'Reilly book on Google Compute Engine
- Supported numerous product launches, sample apps, libraries, tools, and educational resources for Cloud (e.g. created Compute Engine launch demo at Google I/O 2013)
- Founded Google Cloud github org
- Founded Chrome Web Consulting Service

Manager, EMEA Developer Relations Engineering Team, Google

2011 — 2017

- Managed Chrome, Android, and Cloud Developer Relations programs in EMEA region.
- Grew a strong, productive team from 5 to 14 engineers in six months
- Supported numerous product launches, sample apps, libraries, tools, and educational resources for Android, web, and cloud developers
- Received 97% favorable rating in 3Q2014 manager feedback survey (one of the top scores in my organization)
- Received a 100% manager satisfaction score in 1Q2014 internal survey

Distinguished Member of Technical Staff, Bell Labs, Lucent Technologies

1982 — 2011

- Lead engineer on numerous applications for Telco service providers including the AnyPath mailbox locator, Signaling System 7 software, OS customization, speech processing, remote file access, billing data, system maintenance, call processing, and software packaging
- Lead developer on network infrastructure replacement product for largest cell phone provider in the UK (Vodafone)
- Designed and developed several software components and re-invented the build management process and tools
- Special assignment consulting for AT&T Wireless in Redmond, WA on network design, capacity planning, and system management of service provider messaging systems
- Managed team of 12 engineers responsible for architecture, design, and implementation of AnyPath, the world's most successful messaging system for mobile carriers
- Feature lead responsible for architecture, design, and implementation of wireless messaging feature (MMS)
- Produced prototype that grew into first voice mail system for Apple iPhone

Contact Details

London
UK
+44 7827 807986
mco@mco.dev

NATIONALITY

USA

Links

Personal Blog

Github

Linkedin

Skills

Cloud Computing

Data Science

Python

Linux command line & Bash scripting

Cloud Run

BigQuery

SQL

Web Programming

Hobbies

I enjoy teaching and learning, productivity hacks, math, puzzles, indie music and films, writing, guitar, and chess.

Languages

English

French

Education

Master of Engineering, Computer Science, Cornell University, Ithaca, NY

SEPTEMBER 1983 — JUNE 1984

Bachelor of Arts, Mathematics, Rutgers University, New Brunswick, NJ

SEPTEMBER 1978 — JUNE 1982

Extra-curricular activities

Teaching

- University of Washington - Intro Python Programming (2009- 2011)
- Online Python Instruction for underrepresented groups

Writing

- Lead author of *Google Compute Engine* (O'Reilly Media)
- Personal blog: https://mco.dev

Patents

- US Patent 7006606 - Sponsored information distribution method and apparatus
- US Patent 7515701 - Method and apparatus for screening calls from a telephony device Bell Labs

Honors

- Appointed Distinguished Member of Technical Staff (DMTS) in 1990 for sustained and innovative contributions to AT&T Bell Labs' mission.

Field Volunteer, Obama for America

I took two months of unpaid leave in the battleground state of Ohio to work full time helping elect Barack Obama in 2008.

References

References available upon request