



Hady Mahmoud

I build Software products, Software teams and develop People

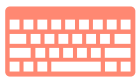
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A little about myself

Been building software products and software companies since the hot summer of 2006 in Cairo, Egypt where I grew up. I am a polyglot engineer, this means I love to tinker with computer languages. Experienced in building and running cross-functional teams, developing people and managing projects.

You will also find that I am an all-round nice person, just invite me for a cup of coffee and your favourite pancakes are on me!

Things I like doing



Cranking Out Code



Building Products



Connecting People



Designing Languages



Talking To Customers



Burgers For Lunch

Skills

Programming



Software Architecture



Project Management



Writing



Communication



Highlights

2017

Head Of Core Products Engineering - Deposit Solutions, GmbH

Software development manager and department head

2016

AIX Engineer - IBM

AIX systems engineer, LVM, HMC and VIOS

2014

Principle Engineer - Gyrolabs, Ltd

Technical lead and senior architect

2011

Founder - Tabshora, Inc

Investor backed, quarter a million in capital and 12 employees

2007

Co-Founder - Mash Solutions, Ltd.

Managing partner and software engineer

As a leader

I CARE, A LOT

To whom much is given, much is expected

From working on my own businesses to building mission critical software during my time in the Egyptian Air force, Leadership is a responsibility that I have found myself carrying for most of my career.

I care a lot about the people I lead, their development and their growth.

Results

People will give you the results you need, so my management style has always been to focus on people as a way to the results needed, so I will:

- Put a process in place
- Profile people and assets
- **Empower individuals**
- **Then measure, a lot**

Style of Leadership

I am a highly energetic individual, an optimist and this gets channelled through my style of leadership which can be seen as:

- Transformational
- Team oriented
- Facilitative
- and coaching

I like connecting to people, understanding them, knowing them and then serving their needs.

My Tools

I come with a toolbox and a few tricks I picked up over the years. Some are techniques I employ in drastic times, others are things I look for when joining an organization. Either way, these are some of the things I will enjoy hearing about and will likely advocate:

- OKRs
- Agile processes
- One-minute management
- KPIs

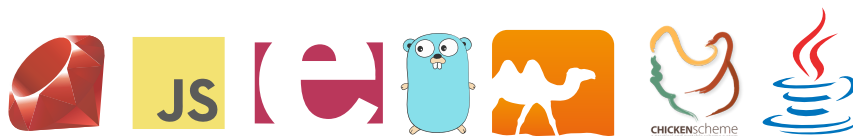


As an Engineer

Web development, Tooling and Infrastructure



Being a polyglot engineer means I am comfortable producing production quality software solutions in these stacks



Development Philosophy

I consider programming to be a form of artistic expression. One that needs constant exploration and quality control. So I do practice **TDD**, **documentation** where it matters and **agile development**.

Technologies I work with regularly

- Ruby for most of my fullstack web work
- Postgresql, MongoDB, CouchDB and Redis
- Memcache, Docker and Docker Compose
- Chicken Scheme for most of my terminal utilities
- Erlang and Golang for web services
- OCaml, Javascript and Forth

I like to tinker

I am a software guy first and foremost, so you won't find me fiddling with much hardware. You will find me however extra enthusiastic about technologies like Pascal, Delphi, Smalltalk, Forth, ElectronJS, LiveCode and Xojo.

I have a deep interest in language design, DSLs and language virtual machines. I started building desktop applications back in 2004 and I never stopped till this date, so I always fiddle with that. I drank the kool-aid with Erlang in 2012 and never looked back, so I also enjoy distributed and concurrent system design.

OSS Contributions

Clearhaus Payment API libraries

WireIO Real-time messaging platform API libraries

Sortviz, terminal based sorting visualization



Education

2007 - 2014 Bachelor of Science in Business Informatics

From the German University in Cairo.
With course work in:

- Software Engineering
- Data Mining
- Information Security
- Corporate Accounting
- Tax Accounting and Financial Auditing
- Economics
- Information and Communication Architecture
- ERP solution development
- OBHR, HCI and ITPM.

Extra-Curricular

- Delegate, GUC Model United Nations
- Delegate, Global Conference on Business Transactions



Volunteering

- Coach, Startup Weekend Assuit
- Mentor, Injaz
- Lecturer for workshop on IT Decision Making with MCIT
- Lecturer for GUC Diggers Computer Science Club

Find me

Github: <https://github.com/I0gicpath>

Website: <http://hadyahmed.com>

Blog: <https://medium.com/@hadymahmoud>