

CV – Pavel Savchenko – Chief Technology Officer

<u>Personal Details:</u>		<u>Education</u>
Name	Pavel Savchenko	2001 Graduate from Ironi-Daled High-School, Tel-Aviv with Specialty in computer sciences
Birth Date	May 29 th , 1983	<u>Marital status:</u> Married +1
Nationality	Israeli	
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CTO | Modlin Limited

Duties

- ✓ Manage a software development team of 5
- ✓ Build up communication and collaboration in office locations across 2 countries
- ✓ Prioritise sprint content according to company strategy
- ✓ Build development and operational protocols
- ✓ Encourage best practices and keep a high-quality code level
- ✓ Involve the whole team in the decision-making process
- ✓ Lead the effort in migration to AWS for flexibility and cutting costs
- ✓ Prioritise high level of support for employees and end-users

Some other achievements I'm proud of

- ✓ Designed and written a complete affiliate system in Django, from the ground up, with performance tracking and reporting included
- ✓ Rewrite a pure Django social platform with a Django Rest Framework API backend and dynamic JS front-end
- ✓ Organize and host PyMalta – a local Python User Group
- ✓ Created and open-sourced [django-advanced-filters](#) and [SublimeTestPlier](#)
- ✓ Open source advocate and core contributor to [GitSavvy](#) and additional projects

Previous Occupations

2014 – 2016 Lead Software Developer | Izzy Software Services Limited

- Design and code applications from idea to solution
- Perform code reviews and encourage knowledge sharing
- Pride myself in adding test coverage and document legacy code
- Maintain continuous integration and deployment automation with Jenkins

2012-Today Modlin Limited – Full Stack Developer

- Write mostly Python applications for the financial market, including
 - An event based architecture based on Celery (migrated from Gearman)
 - a real-time social FX platform
 - a CRM built entirely on Django admin
 - a Partners system
- Other experience includes:
 - Building a real-time event tracking app (Bottle, MongoDB, ActiveMQ)
 - Building trading platforms adapters in various environments (Java, C++ and Boost, WSDL/SOAP services and clients)
 - packaging (setuptools), deployment (fabric, devpi), DevOPS (docker, AWS) & ChatOPS

2010-2011 Out Of Office Hours Projects:

- **Automated App Generation**

A Django application aimed at SMB's to allow automatic generation of chrome extensions (other platforms planned) leaning towards a no programming approach to help distribute business information (using existing RSS feeds, or writing their own feed items). Fully operational, undergoing redesign.

Technical Ability

- ✓ **Main Programming Languages:** Python, JavaScript (jQuery/Knockout/D3), Java, PHP.
- ✓ **Secondary Programming Languages:** C++, Groovy, LISP, Erlang, Objective-C, Ruby, Perl
- ✓ **Web Stack:** Apache, httpd, IIS or nginx, relational (MySQL, PostgreSQL) or NoSQL (MongoDB) databases, unicorn or php-fpm, AWS and Docker
- ✓ **Real Time:** Key-Value stores (memcached/redis), Message brokers (RabbitMQ, ActiveMQ), Concurrency & offloading work (ØMQ, Gearman, Celery)
- ✓ **Version Control System:** GIT, SVN, HG
- ✓ **Networking:** Thorough understanding of the IP world (SIP, CISCO, OSI), detailed familiarity with various Network/VoIP protocols and CPE management platforms (SNMP/TR-069).
- ✓ **Environment:** Expert level of knowledge Windows, Linux (CentOS/Debian) & OSX systems as well as development IDEs (Sublime Text, VIM, IntelliJ, Visual Studio, Eclipse, etc.)

General Skills & Hobbies

- ✓ **Languages:** English/Hebrew/Russian (ILR Level 4/5)
- ✓ **Recreation:** When I'm not spending time with my daughter Izzy and my wife Ana Maria, I enjoy playing guitar, making Sushi, watching Anime and reading sci-fi.

Characteristics

- ✓ A quick learner
- ✓ Problem-solver
- ✓ Self-criticizing
- ✓ Motivated by challenges
- ✓ Maintaining strong work ethics