

Shay Acrich – Curriculum Vitae

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Work Experience:

2017 - 2019, Initech Software Services

[Web Developer]

- Assisted in maintenance , customer support, integrations, and training team members for the Okapi.ai platform.
- Built the portal for risk assessment of bird species in Israel for the NPA.

2018 - 2019, Tel Aviv University

[Research Assistant]

- Extraction & analysis of an FEC database with 50M+ rows. Code is available at: <https://github.com/acrich/fec-etl>. Research has been published in the Journal of Legal Analysis, https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3355690
- Valuation simulation tool for the Coller School for Management at Tel Aviv University

2016 - 2017, Meldbot

[Entrepreneur & developer]

- Planned all aspects of the product, including UX and design, development estimation and specification documents
- Built the application from the ground up, doing everything including backend & frontend development, devops, integrations, and content
- Stack was Python/Django on top of uWSGI/Nginx, queue using Celery+Redis, sharded PostgreSQL, and configuration management via Puppet, all over AWS infrastructure.

2013 - 2016, Initech Software Services

[Web developer and analyst]

- Python/Django developer, providing maintenance on existing projects in both client and server side code.
- Developed the [Okapi](#) web application, on top of Python/Django and Backbone.js.
- Provided ideation and product formation services to potential and existing customers, wrote functional specification and technical approach documents, and advised customers on an ongoing basis.
- Supported new software projects in terms of tickets planning, development estimations and risks assessment.

2011 - 2013, Freelance

- Developed the ConversionPro Magento extension for [Celebros](#). As part of my work, I was in charge of the solution's architecture, defining goals and time estimations, and implementing the project from

code level until it reaches active users.

- Built [PinMyScreen](#), a chrome extension for social bookmarking via Pinterest (3000+ active weekly users).
- Developed the [Translations Manager](#) extension for Magento

2008 – 2011, imOnline (Founding Member)

[Implementation Team Leader]

- Management of the technical and design staff, as well as responsibility for the company's workflows and resource dispersion among clients
- Web stores and branded websites development (Magento, WP & Drupal)
- Inventory management and customer retention automation projects (C#)

2006 – 2007, Texas Instruments

[Q.A Engineer]

- 802.11b/g AP firmware validation, manual & automated tests planning
- Experience working with network sniffers (Ethereal, Wild Packets)
- Developed a protocol parser plug-in for commercial sniffing software (Wild Packets)
- Specialized in the WiFi Protected Setup (WPS) specification
- Responsibility over the first WiFi Alliance certification process for WPS

Education:

- M.A., in progress, Economics

Tel Aviv University, 2017

- B.A. (Honors) History and Philosophy

Tel Aviv University, 2007-2010

- StartHub Accelerator (200 Academic hours)

Tel Aviv Jaffa Academic College, 2013

- "Advanced Telephony Voice Over IP" course

Hightech Academy (via Texas Instrument), 2006

- "Transmission, Optics & Data" course

ECI Telecom (Army training), 2005

Military Service:

IDF intelligence unit (8200)

- Fiber optics communications (SDH, SOM) network technician
- Remote network administration using ECI's proprietary management software
- 1 year as a project manager, writing STDs and planning network architectural changes

Skills:

- Languages: Hebrew, English
- Programming Languages: Python, PHP, Javascript, R
- Experienced maintaining Linux servers, working on AWS infrastructure, and with infrastructure automation using Puppet and Fabric