

# Curriculum Vitae

## Personal Details

Name: Gal Kahana

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Date of birth: April 3, 1978

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Linkedin: <https://www.linkedin.com/in/galkahana>

Website: <https://www.pdfhummus.com>

## Education

2003- 2005: Graduate studies in Philosophy, Tel Aviv University

1996 - 1999: Bachelor's degree in Math and Computer Science, Tel Aviv University (Officer Candidate Academic Studies Program)

1996: Matriculation certificate in the mathematics and physics track at the Tel Aviv University School of Practical Engineering

## Work Experience

### 2017 – 2022: K Health, Software Developer

CTO sidekick. Architecting, developing and optimizing core backend and frontend solutions. General problem solving

### 2015 – 2017: Spree, Software Developer

Developing backend and frontend tools to promote curated products

### 2013 – 2015: XMPie, Staff Software Engineer

XMPie (A CareAR Company) develops one-to-one marketing solutions in various medias.

Developing web products and web editing tools

### 2010 – Present: Owner of PDFHummus

Open Source library for generation, parsing and manipulation of PDF files  
(<https://www.pdfhummus.com>)

### 2008 – 2013: XMPie, Product Manager, Digital Imaging

Managing print, imaging and video products

## 2004 - 2007: XMPie, Team Leader, Imaging Technologies

Leading a team developing print stream generation engines. Participated in the invention of a patented system for processing variable print documents. Patent registration link - <https://patents.google.com/patent/US20080144108>

## 2000 - 2002: Send2Post, Digital Print Consultant

Developed solutions for viewing and editing of various digital formats.

## 1999 - 2004: Elite Technological Unit in Israeli Air Force, Software Officer

IT systems development.

Military Service, Discharged at the rank of captain.

## 1996 – 2002: Scitex, RIP Group of Print-On-Demand System Division

- Wrote engine for Xerox printer.
- Participated in PODI, international standards committee for creation of digital print standards, as CreoScitex representative - PPML.
- Participated in creating PS-based digital print formats VPS, PPIF.
- Developed proof products for various print formats (PS, PDF, PPML, VIPP, JPEG, TIFF, etc.).
- Developed algorithms to accelerate processing of print products.

## 1993-1996: Wietek (distributor of HP products in Israel)

Developing Excel applets

## Skills and Qualifications

- Expertise in design in OOP, digital print, image processing, web development and design pattern applications.
- Recently developed mostly in C++, Python, NodeJS, Typescript/Javascript, React (web), React native (mobile).
- In the past also programmed software in Java, ObjectiveC/Swift (for mobile development), C#, VB, Postscript
- Extensive familiarity with digital print languages, for example: PPML, Xerox VIPP, Scitex VPS, PostScript, PDF, Nexpress VDX.
- Experienced in training, presenting and in customer and programmer support.

## Languages

Hebrew – native language

English - fluent