Jonathan Kredo

Personal landing page I've built: https://jonathankredo.com

Date of Birth: 28/07/1986
Location: Ra'anana, Israel
Phone: 054-5848410
jonathan.kredo@gmail.com

WHAT'S NEXT?

I'm looking for my next adventure as a full-stack developer with an emphasis on backend development. I love creating useful, intuitive and powerful libraries, APIs and solutions to make customers happy.

EXPERIENCE

Full-Stack Developer   @ Bud Software

2016-2019

The company was an R&D boutique team, in which we handled around 20+ projects yearly for clients from the startup eco-system,   as-well as working with industry leaders and the defense industry.   I needed to acquire and employ multi-disciplinary technical and interpersonal skills: software, hardware, project management methodologies, testing automation, and client support.

Accomplishments:

- ❏ Image Processing and OCR for Gas and Electrical meters - ROI and OCR value extraction from images, built from scratch to 85% precision rate. It decreased the processing time from 30 seconds in the beginning to .06 seconds in the end.
- ❏ Image Processing and OCR for Bank Statements documents - Relevant data mining OCR and extraction to excel worksheets. Built from scratch to 90% success for at least 10 document types after scanning more than 500 documents, including creating my own test data for tesseract training for better OCR results.
- ❏ Mobile app - Using Ionic for creating a mobile app that communicates with Arduino and Raspberry Pi on hundreds of machines through web sockets, using SQL databases and nodeJS backend. I was able to produce a working prototype in a week which made my client really happy. This app is going to be used by thousands of people.
- ❏ Created a utility library in C#, enabling capabilities such as Skype meetings indicator, data encryption/decryption, receipt OCR using ABBY tools, etc. This library was part of a large 3rd party RPA Windows application used by thousands of users across several large international companies.

CODE EXAMPLES

I have the company's permission to show code I've written face to face, for certain projects - available on request.

TECH STACK

OpenCV, Tesseract, ES6 & Typescript, Python, GoogleCloud Vision, Java, C#, C, NodeJS Web\Desktop applications, AngularJS, Angular 7, Ionic / Cordova apps, Arduino / RPI prototyping, MongoDB, MSSQL, MySQL, Postgress, Architecture & Dev-ops AWS, HTML, CSS, Hugo, Netlify

LANGUAGES

Hebrew – Native speaker.
English – Proficient.

CERTIFICATES & RECOMMENDATIONS

Upon request

Technological stack I've used:

OpenCV, Tesseract, ES6 & Typescript, Python, GoogleCloud Vision, Java, C#, C, NodeJS Web\Desktop applications, AngularJS, Angular 7, Ionic / Cordova apps, Arduino / RPI prototyping, MongoDB, MSSQL, MySQL, Postgress, Architecture & Dev-ops AWS

Information Services and IT @ RECKITT BENCKISER

2014-2016

Providing resolutions and technical support for company employees.

Combat service in the armored corps @ Army service

2005-2009

During my military service, I had several Command roles including:

- Platoon sergeant and squad leader in the armored corps of the IDF.
- Platoon commander in an active duty company and company commander
- I was discharged ranked Lieutenant.

EDUCATION

Mechanical Engineering BSC @ Afeka college

10/2011 - 06/2015

Expertise in Robotics and structural engineering.
- Built a workout training tracker tool for users for windows using CVI.
- Built an Oven control board using a custom electronic board and sensors with an Arduino as the controller.
- Experience in designing mechanical parts on Solidworks with Matlab.

Java Programming Course @ John Bryce (700 hours)

2015 -2016

Full matriculation certificate @ "Rabin" high school, Kfar Saba

2004