



# DANA BOYKO

Web developer

## PROFILE

I am 33 years old and three years ago I put aside years of learning business and economics (and then working in the field), and started self-learning front-end programming, and then also learned some back-end as well.

With some previous knowledge of SQL, I started with HTML and CSS, and proceeded into JavaScript, Bootstrap, and Ajax, through to PHP. I have used what I learned to create something I could use for myself - a budget website where I could keep track of my finances. Putting it all together - creating a DRY code, making PHP push queries to the databases, seeing the first token-based user validation email - it was a lot of excitement and something I can be proud of.

I am looking for more of it. I am looking to join an environment where I can learn and contribute, and I have plenty to.

I can work through problems, I can work well with others, and I can Google-fu just as well as you... Or nearly as well. So far, there was not a problem I could not solve (although, I agree, some of them I could have solved sooner). I will be happy to work together and show what I can do.

## CONTACT

PHONE: 0547970911

WEBSITE:

[Resume Website](#)  
[Budget Website Project](#)

EMAIL:

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## HOBBIES

Running  
Reading  
Traveling

## SKILLS

- Visual Studio Code and visual studio community.
- Programming languages: HTML, CSS, Java Script, jQuery PHP, Bootstrap
- MySQL

## EDUCATION

- B.A. in economics and business management, Ariel University.
- Data Analyst & Scientist academic course, Naya College.
- Accounting course (1+2) at the Management College.

## WORK EXPERIENCE

### Enigma Management Solution Ltd

2020 – 2021

I am responsible for front end design and implementation of multiple websites built on top of our platform. Here I used HTML5, CSS, and JavaScript (including Bootstrap). In addition, I was tasked with designing and implementing a complex customer-facing report, which I built using technologies above for design and PHP to allow for flexible chart creation in documents containing database data.

### Project: Budget Website and Self-studying

2017- 2020

- Has a full user sign-up process, by allowing a user to create an account, and then validates user's email by generating a unique code then used to verify user's email address; stores the user password hashed in the database.
- Uses PHP objects and classes to interact with the database.
- Utilizes hashed sessions and cookies to allow for a seamless user experience.
- Allows user to create expenses, expense categories, and category-based budgets.
- Allows user to fully delete their data from the website when deleting their account.

### Yelin Lapidot Investment House

2016-2017

- Junior economist.
- Data analyzing using advanced excel formulas, PIVOT etc.

- control on distribution reports for the banks & analyzing Roth IRA data inputs for the previous month.
- Calculating agents' commissions & issuing their agreements.

**Miscellaneous temporary jobs during university studies**  
2013-2015

**Siemens AG**

2011 – 2012

- Training project managers about the company's hedging computer system.
  - Accounting: misc using SAP.
  - Guarantees: After a taking a course in Germany, work with project managers and banks to achieve guarantee issuance in Israel and overseas.  
Hedging: registration, auditing, hedging system implementation in Israeli offices.  
Work with both Israeli and international teams.
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