



DANA BOYKO

Web developer

PROFILE

I am 34 years old and five years ago I decided to change direction and self-study software development.

With previous knowledge of SQL, I started with HTML and CSS, proceeded into JavaScript, Bootstrap, and Ajax, through to PHP.

I used what I learned to create something I could use myself - a budget website to keep track of family expenses.

Putting it all together - creating a DRY code, making PHP push queries to the databases, seeing the first token-based user validation email - 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, work well with others, and I can Google-fu my way through any problem. I will be happy to work together and show what I can do.

CONTACT

PHONE: 0426389079

WEBSITE:

[Resume Website](#)

[Budget Website Project](#)

[Time Converter](#)

EMAIL:

danamboyko@gmail.com

HOBBIES

Running

Reading

Traveling

SKILLS

- Front-end: HTML, CSS, Java Script, jQuery, Bootstrap, Ajax.
- Back-end: PHP, Java, C#.
- MySQL, MariaDB.
- Tools: git, Visual Studio Code, Visual Studio, online PHP + database hosting, WSL development environment.

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

Relocating

2021 – 2022

Second half of 2021 saw us preparing to relocate to Melbourne. I spent countless hours researching and preparing for our move – from real estate and rent, utilities, cost of living – and places of see. During and after the move, I put effort into learning Java in the Open University in Israel and studying C# further. During this time I also migrated my personal projects from the free AWS account – that expired – to a PaaS provider.

Enigma Management Solution Ltd

2020 – 2021

I was responsible for front end design and implementation of multiple websites built on top of our platform. Here I used HTML5, CSS, JavaScript, and 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 and MySQL to allow for flexible chart creation in documents containing database data.

Courses in software development

2017-2020

- Learning web-based software development from the ground up through self-paced online training, including HTML, CSS, Java Script, jQuery, Bootstrap, Ajax, PHP.
- Learning git to maintain proper code versioning and control; issue tracking and resolution.

- Learned how to debug my code, discover bugs, fix, and validate.
- Re-factored project code (see below) to support object-oriented programming and changing the back-end of my website accordingly.
- Wrote a **personal expense tracking website** with the following properties:
 - 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.
- Wrote a **time zone converter website** to support multiple, custom time zones, configurable on the fly.

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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