



MOHAMED ELKHOLY

Full stack web developer



ABOUT

Full stack web developer with a strong focus on PHP, JavaScript, and Node.js. I've been doing web development stuff for over 8+ years now, including full-time and freelance work. I live with a passion for software engineering, particularly in the world of architecture, functional development, and enhancing developer productivity. I embrace using open source technologies to deliver high quality software products and have a fairly active Github profile.



EXPERIENCE

From 2010 to present.



FULL STACK WEB DEVELOPER

Freelance (Self employed) | 2014 – Present

- ❖ Working on projects of different scales – from small micro-sites to larger web applications, using different technology stacks.
- ❖ Designing and implementing modern infrastructure solutions, as well as delivering consultations, products recommendation, and technical support to IT Lands' clients.
- ❖ Developed multiple serverless web apps using React, GraphQL, and AWS APIs.
- ❖ Developed a team management module for a CRM system in PHP that helped managers to assign members and keep track of their performance.
- ❖ Built reusable code and libraries for future use to accelerate development cycles.

SENIOR PHP/WORDPRESS DEVELOPER

Point Hacks | 2016 – 2018

- ❖ Developed and maintained Point Hacks main website as well as their REST API service.
- ❖ Developed new user-facing features and improved existing one.
- ❖ Worked with WordPress as a headless CMS using WP REST API.
- ❖ Implemented Redis server-assisted client side caching to improve performance.
- ❖ Used Nginx for load balancing, processing a large number of requests up to 30,000 simultaneously.

FULL STACK WEB DEVELOPER

Dimentians | 2014 – 2016

- ❖ Maintained ongoing web-based projects and launched new ones as part of an Agile team.
- ❖ Developed multiple web apps using PHP and Symfony framework.
- ❖ Developed several internal apps and microservices built on PHP backends.
- ❖ Developed custom Wordpress plugins and themes and resolved configuration and updates issues.
- ❖ Translated wireframes, UX flows and content into functional and engaging interfaces.

LEAD PHP DEVELOPER

Axis Digital Solutions | 2012 – 2014

- ❖ Led project development together with an intern and a seasoned designer.
- ❖ Developed and maintained websites for multiple clients, ranging from CMS-built to custom-built from scratch.
- ❖ Developed and maintained a web service for storing data from social networks.
- ❖ Implemented and maintained LAMP stack on multiple hosting environments.

PHP BACKEND DEVELOPER

Queen Tech Solutions | 2010 – 2012

- ❖ Built several dynamic websites and applications from scratch using PHP/MySQL.
- ❖ Implemented content management solutions using Joomla and Wordpress.
- ❖ Accelerated development cycles with MVC frameworks such as CodeIgniter and CakePHP.
- ❖ Produced clear, well-commented code conforming to PHP standards and best practises.

SKILLS

Technologies I use in everyday work.

SOFT SKILLS

- ❖ Problem Solving
- ❖ Decision-making
- ❖ Systematic Thinking
- ❖ Organizational Skills
- ❖ Test Driven Development
- ❖ Communication

BACK-END DEVELOPMENT – This is my main area of expertise. My backend stack usually involves PHP and/or Node.js with the CMS/Framework of choice.

- ❖ **Languages:** PHP | Node.js | Ruby | TypeScript | Shell
- ❖ **Frameworks:** Symfony | Laravel | Express.js | Serverless
- ❖ **Content Management:** Strapi | Shopify | Magento | Wordpress
- ❖ **Databases:** Doctrine | Redis | MySQL | PostgreSQL | MongoDB | Elasticsearch
- ❖ **APIs:** REST | GraphQL | Amazon AWS | Payment Gateways
- ❖ **Testing:** PHPUnit | Codeception | Laravel Dusk | Jest

FRONT-END DEVELOPMENT – I write standards-compliant front-end code that powers web user interfaces. With a particular focus on responsive design, semantic markup, accessibility, and performance.

- ❖ **Languages:** JavaScript (ES6+) | TypeScript | HTML5 | CSS3 | Sass
- ❖ **Frameworks:** Angular | React | Vue.js | Gatsby | Next.js
- ❖ **User Interface:** Tailwind CSS | Bootstrap | Material UI | Ant Design
- ❖ **APIs:** Firebase | AWS Amplify | Netlify
- ❖ **Libraries:** Apollo | RxJS | Redux | MobX | D3.js
- ❖ **Testing:** Jest | Cypress

DEVOPS – I use these tools and cloud services to setup integrated infrastructures and CI/CD pipelines that meet the project needs.

- ❖ **Tools:** Git | Docker | Kubernetes | Terraform | Vagrant
- ❖ **Deployment:** Amazon AWS | Heroku | Netlify | WP Engine
- ❖ **CI/CD:** Jenkins | Github Actions | CircleCI
- ❖ **Build Tools:** Webpack | Babel | Gulp | PostCSS
- ❖ **Package Managers:** Composer | NPM | PNPM | Yarn
- ❖ **Git Hosting:** Github | Gitlab | Bitbucket

SOFTWARE – Software applications I use in everyday work.

- ❖ **Development:** PhpStorm | WebStorm | Postman | DevTools
- ❖ **Environment:** Ubuntu | Docker | VIM | Fish Shell
- ❖ **Productivity:** Notion | Jira | Slack | Skype

EDUCATION

Self-taught, highly motivated professional who likes to introduce value and leave impact wherever I am.

MISR UNIVERSITY FOR SCIENCE AND TECHNOLOGY

Bachelor's degree, Physical Therapy

2010 – 2016

CS50X – HARVARDX

Online education programme of Harvard University

C | Python | SQL | Algorithms | Data Structures

2016 – 2017

OTHER RELEVANT COURSE WORK

Various online education programmes

GraphQL Essentials (2020) | Advanced React (2018) | Advanced JavaScript (2018) | PHP Design Patterns (2015)

2015 – Present

PORTFOLIO

Links to some of my work can be found on my portfolio website.

More details can be provided upon request.

OPEN SOURCE

mohatt.web.app/projects/category/open-source

PORTFOLIO

mohatt.web.app/projects/category/portfolio

INTERESTS

- ❖ Open Source
- ❖ Technology Trends
- ❖ Gaming
- ❖ Movies
- ❖ Football

CONTACTS

- ☎ [+201553720847](tel:+201553720847)
- 🌐 mohatt.web.app
- 🔄 github.com/mohatt
- 🌐 linkedin.com/in/mohatt
- @ mohatt@pm.me

Mohamed

TESTIMONIALS

Some feedback from people I have worked with in the past.
Additional references can be provided upon request.

“It has been a real pleasure working with Mohamed. He has been very professional and very clear in all communications, which I appreciate.”



Eric Covino
CEO, Creative Signals

“Mohamed is a talented developer with a strong technical background and the ability to quickly identify the right solution to a tough challenge. His willingness to dive into new areas and learn quickly made it enjoyable to work together.”



Keith Mason
Founder, Point Hacks

“It was a pleasure to work with Mohamed. He was professional, fast, and very responsive. He understood exactly my requirements and completed the job with ease. He kept me up-to-date throughout the process and dealt with all my requests straightaway. He designed a brilliant website for me. I recommend him wholeheartedly.”



Gabriella Ignacz
Founder, Pearls of Motherhood

“Mohamed is an exceptional Wordpress developer. He understood my brief 100%, actually improved on it, delivered ahead of schedule and communicated/documentated everything exceptionally clearly. He implemented the project in a very robust and technically sound way. His English language skills are perfect. His project management approach, testing and documentation was also absolutely excellent. I really can't praise him enough and will certainly be back to work with him again. Highly recommended.”



Daniel Rowles
CEO, Target Internet Ltd.

“Mohamed did a fantastic job creating the website for our company. His depth of knowledge enabled him to work both quickly and efficiently with great results. He has been incredibly responsive whenever we have had an issue or question. Anyone would be fortunate to work with him.”



Andy Forest
CEO, Dimentians Ltd.

“Mohamed is a talented developer that always takes the extra step to provide insightful suggestions to make any project that we work on together more efficient. He is easy going and a pleasure to work with.”



Susheila Li
Project Manager, Dimentians Ltd.

“It is a pleasure to work with Mohamed. He is good at understanding what you really need and communicates perfectly. In short, Mohamed delivers quality maintainable solutions (nothing quick-and-dirty).”



Gyuri van de Bilt
CEO, Jobport

“I liked working with Mohamed because he is a real professional. Not only does he deliver excellent work on time, he looked a bit further to understand what we needed and did everything needed to make it easy for us. Highly recommended!”



Han Gerrits
CEO, KPMG Innovation Factory