

Khallad Sharafeldin

📍 14469 Potsdam, Germany

With 7 years of hands-on experience as a seasoned full-stack developer, I bring a proven track record of successfully conceptualizing, building, and enhancing digital platforms. I initiated my career by spearheading the creation of hubnsub.com, a pioneering project for PortaPeople in 2017, and have since exhibited my expertise in diverse sectors. My journey has taken me through dynamic roles, most notably at HP, where I led data visualization endeavors, and later in Frankfurt am Main, where I played a pivotal role in advancing Health-Rise's online market presence. At Media Partisans, I orchestrated a comprehensive AWS-based tech infrastructure transition and developed cutting-edge tools for social media editors, significantly expanding the company's scale and revenue. My tenure at Funke Digital GmbH saw me assume a key role in facilitating the seamless integration of Media Partisans, consolidating my reputation as a proficient leader and tech innovator.

Key Skills:

Javascript, Typescript; AWS (EC2 - cloudfront - S3 - glacier - RDS, CloudWatch, CodePipeline); Angular; Reactjs; es6; RxJs; Infrastructure Provisioning - Pulumi; Docker; Git; CVS; CI/Jenkins; Heroku/CLI; TDD; Jasmine ; Karma ; protractor ; jest; Agile; Laravel; Wordpress; Mysql; Decision Making; Team Player; good communication skills, good time management skills.

Experience:

Funke Digital, Berlin Germany, Full Stack Developer

Nov 2022 - Present

During my tenure at Funke Digital GmbH, I assumed a key leadership role in the merger and integration of Media Partisans into the Funke Digital ecosystem. This involved implementing and supervising critical processes, fostering a smooth transition, and ensuring the synergistic operation of the two entities. My contributions were integral to achieving a seamless alignment and streamlining of operations, ultimately consolidating Funke Digital GmbH's position as a leading digital player. As a senior full-stack developer, I continue to lead the Automation team, spearheading the validation, reporting, and automation of critical processes within the organization, bolstering operational efficiency and innovation.

Leveraged technologies including Python 3, JavaScript, MySQL, Angular, PHP and Typescript to deliver robust and high-performance end solutions.

Media Partisans, Potsdam Germany, Full stack Developer

Jul 2020 – Nov2022

At Media Partisans, my role encompassed a broad spectrum of responsibilities.

I led the strategic initiative to transition the company's technology infrastructure to AWS, ensuring scalability and efficiency. This transition facilitated the development of innovative tools for social media editors, which played a pivotal role in driving the company's growth and surpassing revenue targets. I also undertook the essential task of maintaining and optimizing legacy tools crafted by previous developers, contributing to the overall success and performance of the company.

Used Technologies: AWS (EC2 - cloudfront - S3 - glacier - RDS, CloudWatch, CodePipeline and others), Docker, Cloudflare, Linux, Angular-5, Typescript, JavaScript, CSS3, WordPress, PHP-7

Health-Rise, Frankfurt Germany, Software Developer

Jul 2019 – Jun 2020

Enhanced performance of web pages by 65% after investigation and profiling & added a feature to upload documents in a form related to policies and terms of use for a medical product.

As a full-stack developer Using PHP-7, Angular-5, CSS3, bootstrap to build new features in an E-Commerce application as a company product, Technical Support for fresh graduate employees in Angular and Typescript.

Hewlett Packard Enterprise Egypt– Software Developer

Apr 2018 – Jun 2019

Built *Data Visualization solution for Vodafone.de* using Angular5, Java-8, Spring-Boot, typescript, RxJs, JavaScript es6, d3.js, NPM and NodeJS with features:

- Visualizing customer tickets over different *Vodafone.de services* and rendering complex interactive nested charts also displaying complex analysis giving the user ability to see the reflect of one chart in the other charts (*Multi Connected Interactive Chart*).
- Displaying precise locations on an interactive map giving the user all the information about the ticket and its location.
- Rendering SLA-timeline for the existing opened tickets also displaying statistics about the previous specified period.
- Ensured sufficient test coverage by using TDD built the unit and E2E tests over the Protractor/Jenkins environment.

– Used Java8 and Spring-boot to participate in the project backend dev. by building end-points to save and retrieve data from and to different Databases to be reflected on different applications.

Portapeople- Software Engineer <https://hubnsub.com>

Jan 2016 – Mar 2018

Started the job as the first developer and worked on different small Apps then started architecting for the owner's solution till I got his impression and he hired a small team to help me build his idea.

Built the backend and 30% of the frontend of a "HubNsub" *Workflow Automation System* used *php7; laravel 5.5; ORM; JWT; apache2; Mysql DB; PL-sql; Real Time Communication –RTC; pusher/web-sockets*.

Responsible for building and architecting the solution from scratch to live

- Assigned tasks to the team of 3 developers, took the daily stand-up status.
- Maintained *Version Control- Bitbucket* the *Owner* of the All repositories even the documentation and *handle pull requests*.
- Reviewed the source code and performance.
- Designed and Applied the schema migration of the whole project using MySql Database and wrote high performance queries using *stored-procedures*.
- Constructed the backend environment and configuration.

- Using *Laravel 5.5* ORM implemented *Dynamic Workflow Engine* which decides to whom it will send the request according to the pre-configuration hierarchy defined by the user.
- Built *Real Time communication Pusher / WebSocket*—An Event streaming connection to enable the notification service for the user..
- Built an interactive reporting web application to show analysis and statistics for each part of the management system based on the current logged in user defined Roles. o Reported *directly* to the owner.
- Built charts and visualized data using *Angular 2, Material and Ng2-Charts*.
- Took the initiative to Build a Desktop version of the system using *electron.js + Angular 2*.

Freelancing

Jul 2014 – Dec 2015

Working as a full stack developer to deliver web Apps and websites as per given requirements used (JS, HTML, CSS, Mysql, jQuery) .

Education: Bachelor of Sc.in Computer Science from Cairo University – 2016.

Trainings:

- Java Software Developer at IBM Globalization *Aug 2011 – Sep 2011*
- Microsoft student partner at Microsoft (MSP program - MSPR) *Nov 2011 – Oct 2012*

Languages: **Arabic:** Native. **English:** Full professional proficiency. **German:** B1.

Contacts Khallad_3@hotmail.com

(+4915203953497)

Birthdate: 16.08.1991.

Marital status: Single.

Nationality: Egyptian.

Hobbies: Embed Sys, Table Tennis, Fitness.

GitHub: <https://github.com/khallad2>

website: <https://khallad2.github.io/khallad.github.io/>