



# JEHAD ALDAHDOOH

## FULL STACK DEVELOPER

Helsinki, Finland

Jehad has an impressive background in Computer Science as he is completing his doctorate studies at the University of Helsinki. In addition, Jehad has more than 3 years of work experience as a Software Developer, most recently at the University of Helsinki. Jehad has at least 4 impressive projects under his belt on his portfolio, which he has developed with JavaScript and PHP/Laravel. Jehad is confident in utilizing the wealth of his background to benefits his future team and their customers.

### SKILLS

#### HIGHLIGHTED SKILLS

JavaScript, Laravel, PHP, MySQL, MariaDB.

#### FRONT-END DEVELOPMENT

Accessibility, amCharts, Bootstrap, Chart.js, CSS, HTML, JavaScript, jQuery, Material-UI, Plotly.js, React.js, SASS, SCSS, Typescript.

#### BACK-END DEVELOPMENT

Express.js, Laravel, Node.js, PHP

#### DATABASE MANAGEMENT

MariaDB, MongoDB, MySQL, PostgreSQL.

#### OTHER

CentOS, GitHub, NGINX Reverse Proxy.

### LANGUAGES

English - Fluent

Finnish - Novice

Arabic - Native

### ACCOMPLISHMENTS

3rd Summer Datathon on Linguistic Linked Open Data, Dagstuhl Summer School, Leibniz Center for Computer Science, Wadern, Germany (May 2019).

Agile Software Development Course, Sprint Consulting LLC (March, 2016)

Webmaster Course, Vision Plus (June, 2013)

### RECENT PROJECTS

#### Minimal Information for Chemosensitivity Assays

CSS, JavaScript, OOP, PHP, PostgreSQL

MICHA is a user-driven project that allows drug discovery research community to adopt advanced data standardization tools.

#### Human Bacterial Pathogens Gene Expression

Chart.js, CSS, JavaScript, Laravel, MariaDB, PHP

A database system which represents the varying genetics expressions and mutations for a patient such as acidic stress, low iron and temperature.

#### Patient Database Management System

Amcharts.js, JavaScript, Laravel, MariaDB, PHP, Spatie/Laravel-permission

A patient database management system built for over 1,000 students that stores the health information which is retractable for medical professionals.

### EXPERIENCE

#### FULL STACK DEVELOPER

Integrify | Helsinki, Finland | January 2022 - Present

- Sharpening competence as a Full Stack Developer by collaborating with other developers of different seniorities on a diverse range of projects and real-life challenges.
- Focusing on front-end development with JavaScript, TypeScript, React.js, Redux in addition to other technologies and concepts such as accessibility and animations.
- Building back-end for web-based applications with frameworks such as Node.js and Express.js.
- Covering additional concepts such as API development and documentation, unit testing with Jest, SQL and NoSQL databases, and version control with GitHub.
- Working with DevOps practices (Bash scripting, Docker containers, and CI/CD with GitHub Actions) and Cloud Services with AWS.

#### FULL-STACK WEB DEVELOPER

University of Helsinki | Helsinki, Finland | July 2018 - September 2020

- Collaborated on four projects using PHP (Laravel), JavaScript and CSS.
- Integrated and applied NLP framework such as PyTorch to analyse a corpus with over 30 million texts for ongoing research.
- Deployed the projects from the servers to increase the security data.

#### WEB DEVELOPER

University of Eastern Finland | Joensuu, Finland | February 2018 - July 2018

- Deployed the web projects to the virtual machine servers such as Centos, Red Hat with Nginx reverse proxy server without violating the security rules.
- Developed and applied the best practices to the schema design for different databases such as PostgreSQL, MariaDB, MongoDB and SQL query tuning.
- Integrated the knowledge of CSS, JavaScript and PHP to build websites.
- Managed the troubleshooting of the websites to improve the overall user experience.

#### RESEARCH ASSISTANT IN DATA SCIENCE

Eötvös Loránd University | Budapest, Hungary | March 2017 - November 2017

- Applied Python frameworks such as Sci-kit and Pandas to analyse and visualise large datasets for research projects.
- Collaborated with the professors to implement daily lectures and improve student satisfaction.
- Collated and presented statistical information for internal communication using for example Google analytics.

#### ANDROID CONSULTANT

Nabbesh.com | Freelance, Remote | December 2015 - November 2016

- Monitored the performance of live apps and work on optimizing them at the code level.
- Performed unit and instrumentation tests to improve the load and responsiveness of the code.
- Collaborated with cross-functional teams weekly to ideate and design new features.

### EDUCATION

#### PH.D. IN COMPUTER SCIENCE

University of Helsinki | Helsinki, Finland | January 2021 - Present

#### M.SC. IN COMPUTER SCIENCE

Eötvös Loránd University | Budapest, Hungary | February 2016 - February 2018

#### B.SC. IN COMPUTER ENGINEERING

Islamic University of Gaza | Gaza, Palestine | August 2008 - June 2013