

Vasile Bezer

Padua (IT)
(+39) 3895252628 | vasile.bezer.1@gmail.com

Personal statement

I'm a web application developer, designer, & engineer: I specialize in technologies that power the modern internet—front & back. With almost 2 years of experience in professional web design/development, combined with a background in computer science, data analysis & visualization, innovative product manufacturing, I've cultivated a diverse set of skills—not limited to technical prowess. Months of collaborating with diverse teams of engineers, designers, executives reinforces my belief & motivation in working with people—interpersonal / communication skills are not incompatible with technical & scientific know-how; rather, these attributes work hand-in-hand. I prioritize delivering efficient, optimized, accessible applications, utilizing well informed concepts of current trends & best practices. My work is dedicated to making the web available to everyone: easy, intuitive, and, above all, efficient. My skills may be described as 'full stack'—though I find this term minimizes the importance of well planned design & user experience. By continuously expanding my knowledge of front & back-end development I have the unique ability to create intuitive, cohesive applications that take full advantage of the interactive nature of the web —always elegant, efficient, & engaging. Formally educated in mathematics, computation, physics my multi-disciplinary approach to problem-solving delivers creative solutions to complexity.

Skills & Interests

Computer Skills

Fluent | JavaScript ES6+, AngularJS, HTML5/CSS3, SASS/SCSS, MySQL, Git, Python, FastAPI, SQLAlchemy, Opc-Ua, Snap7 Client, Modbus Client, Unix/Shell, Gatsby.js, MS Excel, GitLab.

Skilled | PHP, jQuery, Apache, Uvicorn, Angular, React.js, SQL Stored Procedures, SQL Functions, SQL Cursors.

Learning | Kubernetes, Starlette, Pydantic.

Awards & Certifications

TryHackMe's Advent Of Cyber 2021 – 2022.

Spoken Languages

Italian (native), English (C1), Moldovan (native).

Interests & Hobbies

Horticulture, juggling, reading, self-improvement techniques, distance cycling, theoretical computer science, chess.

Employment History

Full Stack Engineer, Ubware S.R.L, Padua (IT)

(October 2021 – Present) | Contract

Developed full stack web and mobile applications for industrial automation with AngularJS/Angular front end and PHP/Python back end, MySQL RDBMS and Ionic framework for mobile deployment on Android and iOS, linked with external applications (eg. ERP, CRM).

Responsible of analysis and definition of project requirements; Developed cross-platform Manufacturing Execution System & REST API (FastAPI and MySQL) maintaining realtime work-order database, displaying real-time work order status, continuously updating and notifying progression at each stage and eliminating most manual labor on factory floor. Extensively tested to ensure non-blocking efficiency & stability at standard use. Authored extensive documentation of MES to allow further development & increase understanding;

Web Developer, 888 S.R.L, Rovigo (IT)

(June 2021 – September 2021) | Internship 3 months

Designed & developed a web application for user documentation publishing through static site generator Gatsby.js. Implementation of a modern web interface based on modern document visualization. Implementation of content search mechanism, authentication and automatic web page generation using Markdown files. Experience with Gatsby.js plugins and GraphQL API. Independent job management in full remote.

Delivery Driver, Rockgroup S.R.L, Rovigo (IT)

(January 2021 – Present) | Contract

Autonomous food delivery by automobile.

Food Delivery, Giessebi Di Santalucia Giuliano & C. S.N.C, Rovigo (IT)

(September 2017 – November 2018) | Contract 1 year 2 months

Assigned to pizza delivery by moped and automobile.

Education

Bachelor in Computer Science

(September 2018 – October 2021)

Thesis: Optimization of user documentation publication using Jamstack architecture integrated with a Help Authoring Tool.

Advisor: Giannelli Carlo.

Final grade: 101 / 110 (IT) or 2:1 class (UK).

Traditional Scientific Secondary School

(September 2012 – July 2017)

Major courses: Maths, Chemistry, Physics, Biology, Italian and English literature, History, Philosophy, Design and History of Arts.