**Mohamed Bakour  
Software Engineer | Web Developer**

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[github.com/MoBakour](https://www.github.com/MoBakour) [bakour.dev](https://bakour.dev)

**EDUCATION**

**Istinye University | *Bachelor’s degree in Software Engineering*** *Istanbul, Türkiye |* **2022 – current**

* Current Cumulative GPA: **3.46 / 4.00**
* Candidate of graduating as a high honor student

**SKILLS**

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| --- | --- |
| * **Software Skills** * **Language Skills** | JavaScript, TypeScript, React.js, SASS, TailwindCSS,  Node.js, Express.js, MongoDB, Python, OOP, Git, AWS   * English Language: Full Professional Proficiency * Arabic Language: Native * Turkish Language: Basic Elementary Level |

**RELATIVE COURSE WORK**

*Data Structures and Algorithms Analysis of Algorithms Discrete Mathematics*

*Advanced Programming with Python Software Security Programming Languages Object-Oriented Programming with C++ Principles of Artificial Intelligence Computing Systems*

**COURSES**

* **MongoDB Node.js Developer Path** *MongoDB University |* **2023**

**PROJECTS**

* Peeko – Short videos social media web application. [Live demo](https://peeko.netlify.app)
  + Designed and built user interface using React.js and TailwindCSS.
  + Built REST API backend service using Node.js, Express.js, and TypeScript.
  + Stored user and post data in a MongoDB database, and stored video files on AWS S3 service.
  + Implemented authentication, email verification, validation, file uploads, infinite scrolling, and many other features.
* PotatoDB – Node.js library for creating filesystem-based JSON databases. [NPM page](https://www.npmjs.com/package/potatodb)
  + Built a Node.js npm package with JavaScript and explored publishing libraries on npm.
  + Developed functionalities to create and manage databases and collections on the filesystem.
  + Utilized OOP knowledge to implement methods for manipulating and querying data.
* WeSchool – School classroom management platform web application. [Live demo](https://weschool.onrender.com)
  + Designed and built user interface using HTML/CSS and SASS and served views using EJS.
  + Built REST API backend serv ice using Node.js, Express.js, and MongoDB.
  + Implemented authentication with JWT, validation, and various CRUD operations.

More projects and demos available on my portfolio: [bakour.dev](https://bakour.dev)