

# GEORGIOS KOLONAS

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## TECHNICAL SKILLS

- **Programming :** HTML, JAVASCRIPT, CSS, PHP, PYTHON
- **Frameworks:** NODE.JS, EXPRESS.JS, REACT, LARAVEL, BOOSTRAP, TAILWIND
- **Databases:** MySQL, MongoDB(mongoose)
- **Miscellaneous :** Wordpress(Elementor , Gutenburg), Git(basic knowledge)

## WORK EXPERIENCE

JUNE 2023 – AUGUST 2023

### **Internship as a Web Developer Institute of Entrepreneurship Development (IED)**

- Skilled in using Bootstrap and javascript for website development.
- Worked on website projects using WordPress, Elementor, and Gutenberg.
- Familiar with Lumi.
- Converted Adobe XD and Figma designs into code

JULY 2022 – SEPTEMBER 2024

### **Crew Member, MacDonalds (LARISA)**

- Improved communication and social skills, worked well under pressure, and managed time effectively.
- Adapted quickly to new situations and workplace changes.
- Worked as part of a team to keep the restaurant running smoothly.

## EDUCATION

OCTOMBER 2019 – APRIL 2024

### **BSC (COMPUTER SCIENCE) DIGITAL SYSTEMS, UNIVERSITY OF THESSALY (UTH)**

#### Languages :

- GREEK : NATIVE , ENGLISH (B2)

## PROJECTS

- **Development of a Tour Booking Website with Node.js and MongoDB**  **Live Site:** <https://greek-natours.onrender.com/>  
**For Users:**
  - Browse and book tours with date selection.
  - Rate, review, and manage bookings/reviews in a personal dashboard.
  - Securely log in, register, or reset password.
  - Pay with Stripe and receive email notifications.

#### For Admins:

- Manage tours, users, bookings, and reviews (create, update, delete).

#### Technologies:

- **Backend:** Built APIs for tours, bookings, users, and reviews using express and mongoose
- **Frontend:** Pug , Javascript
- Secured the site with JWT tokens for login and configured CORS for communication between frontend and backend.(*Created With MVC architecture*)
- **Development an e-commerce site with PHP framework Laravel (Diploma Thesis)**

For the User: View Products, Add Products to Cart, Login, Register, Payment with Stripe, Confirmation with email upon purchase completion.

For the Administrator: Product Management (Add, Delete, Update), View Orders, Cancel Orders, Send Email Notifications to Customers.

**Technologies:**

- **Backend:** Laravel APIs, ORM + MySQL.
  - **Frontend:** Blade templates and javascript for cart/search/forms.
  - **Auth:** Sanctum for API auth, sessions, CSRF, middleware for user/admin access.
- (*Created With MVC architecture*)

- **Military Personnel Management Web Application**

**Developed: During Military Service in Cyprus (with AI assistance)**

Built a web app to manage military personnel data registration, leave tracking, and reporting.

Soldier Management:

Add ,edit or delete soldier records

Leave Management :

Record and validate soldier leaves (check available days, prevent overlaps).Update or delete leave records, adjusting leave balances.

Daily Reports:

Track soldier movements (for example : registered, on leave, absent for training).Show active soldier counts by unit or other filters , generate excel report (for monthly payments).

**Technologies:**

- **Backend:** Python, SQLAlchemy, SQLite (with Alembic for database updates).
- **Frontend:** NiceGUI (responsive UI), Tailwind CSS, custom CSS.
- **Libraries:** Pandas, Openpyxl (Excel reports), Dateutil (date handling).

- **Simple React Forecast App**

⌚ Live Site: <https://myweatherapp-v0o8.onrender.com/>

Developed a React Weather App that fetches real-time weather data from the *OpenWeatherMap* API, displaying current conditions and forecasts for searched cities. Features include a dynamic background video based on weather and time, an interactive map using *React-Leaflet*, and a responsive UI with Bootstrap. Implemented search functionality, timezone date/time display, and daily forecast navigation.

## TRAINING & BOOTCAMPS

### React School – Cognity

2-Week Intensive Program (December 2025)

#### Week 1 – Fundamentals

- Component-based architecture, props & component composition
- State management, useEffect & side effects with useEffect
- Performance optimization techniques
- Custom Hooks & Context API
- CRUD operations & data handling
- Responsive design principles

#### Week 2 – Project

- Navigation & routing with React Router
- Forms handling & validation
- Candidate management form
- Final Project (Days 8–10): Candidates Management Application

#### Final Project – Candidates App

- Built a React application for managing candidate data (CRUD functionality).
- Implemented routing, forms, and state management.
- Used mock data via local JSON and deployed as a static application.
- Deployed on Render.

🌐 Live Site: <https://candidates-mb8s.onrender.com/>

## COURSES

- The Complete JavaScript Course 2025: From Zero to Expert (Jonas Schmedtmann).
- Master Node by building a real-world RESTful API and web app (with authentication, Node.js security, payments & more).
- The Ultimate React Course 2024: React, Redux & More.
- Laravel(PHP) E-commerce Project Tutorial Beginners to Advance
- The Complete 2024 Web Development Bootcamp
- Become a WordPress Developer: Unlocking Power With Code