

# MAURO DI IANNI

## FULL STACK WEB DEVELOPER

### CONTACT

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### TECHNICAL SKILLS

#### FRONT-END

HTML5, CSS3, JavaScript (ES6+),  
ReactJS, Bootstrap, Tailwind,  
Responsive Design.

#### BACK-END

Python, Django, Flask, RESTful  
APIs, DjangoRestFramework.

#### DATABASE

SQL, SQLite.

#### DEVOPS & INFRASTRUCTURE

Linux systems administration,  
Bash scripting, Docker  
containerization, Self-hosting.

#### SECURITY & PRIVACY

Web application security  
fundamentals, Privacy-by-design  
principles, JWT authentication.

#### TOOLS

Git, (Neo)vim, npm, pip, bash,  
zsh, fish, Figma, Penpot.

#### ADDITIONAL

C programming fundamentals,  
Lua scripting, UI/UX principles,  
Adobe Creative Suite (Photoshop,  
Illustrator, After Effects, Premiere  
Pro), Maxon Cinema4D.

### PROFESSIONAL SKILLS

- Strong visual design sensibility from Motion Graphics background.
- Effective client communication and expectation management.
- Problem-solving and critical thinking.
- Ability to quickly adapt to new technologies and workflows.

### PROFILE

Detail-oriented Web Developer with comprehensive Full Stack development training and valuable perspective from 10+ years in motion graphics. Combines technical programming skills with an eye for visual implementation honed through extensive digital media experience. Collaborative team player with proven experience working effectively in cross-functional groups to deliver projects. Focused on building responsive, functional web applications with clean, effective user interfaces. Advocate for open web standards, privacy-focused solutions, and accessible technology.

Career changer, seeking Web Developer role to apply ReactJS and Django skills in creating accessible, privacy-focused web applications. Eager to expand knowledge through learning new frameworks and programming languages.

### CERTIFICATIONS

#### 2024, November

- 🔗 EdX - Computer Science for Web Programming - Professional Certificate.
- 🔗 Harvard's CS50w - Web Programming with Python and JavaScript - Verified Certificate.

#### 2023, September

- 🔗 Harvard's CS50x - Introduction to Computer Science - Verified Certificate.

#### 2023, March

- 🔗 FreeCodeCamp - JavaScript Algorithms and Data Structures - Developer Certificate

#### 2021, May

- 🔗 School of Motion - Intro to Design Principles (Design Kickstart)

### EDUCATION

#### 2008

**Laurea Triennale (Bachelor's Degree) in Arts & Cinema Studies.**

Università degli Studi Roma Tre, Rome, Italy.

Final mark: 108/110 (equivalent to UK First Class Honours, BA (Hons)).

UK ENIC Statement of Comparability: Level 6 (UK Bachelor's equivalent).

#### 1998

**Diploma di Esame di Stato (Maturità Scientifica).**

Liceo Scientifico I. Vian, Bracciano RM, Italy.

UK ENIC Statement of Comparability: Level 3 (A Level equivalent).

## INTERESTS & VALUES

- Open source software contribution and advocacy.
- Digital privacy and ethical technology implementation.
- Building inclusive and accessible web experiences.
- Creating self-hosted alternatives to proprietary solutions.
- Continuous learning in emerging web technologies.

## LANGUAGES

Italian (native), English (advanced)

## PROFESSIONAL EXPERIENCE

### 2018 - Present

#### Freelance Motion Designer - London, UK

Collaborations with various advertising companies and post production studios: Ogilvy UK, Byte, Adam&Eve, Coffee & TV, and others. For clients such as: British Airways, American Express, Post Office, Specsavers, Ford, Sainsbury's, Spotify, etc.

### 2016 - 2018

#### Youview TV Ltd. - London, UK

Contractor Motion Designer working in the design team, producing UI/UX pre-visualisation prototypes, 3D asset, help videos.

### 2014 - 2016

#### Frame By Frame - Post Production Studio - Rome, Italy

Senior Motion Designer, animator, digital compositor.

Clients: RAI Radiotelevisione Italiana, Sky Italia, Leo Burnett, Saatchi & Saatchi, TBWA, Studio Universal, Dlvbbdo, Poste Italiane, Smart, AS Roma, Fremantle Media, Molinari.

### 2011 - 2014

#### Direct2Brain - Post Production Studio - Rome, Italy

Motion Designer, digital compositor.

Clients: RAI Radiotelevisione Italiana, Granarolo, Expo 2015, Moment, Yomo.

### 2009 - 2011

#### Euroscena S.p.a. - Post Production for Broadcast - Rome, Italy

Broadcast Motion Designer.

Clients: RAI Radiotelevisione Italiana, Mediaset.

## PROJECTS

### ☞ Portfolio / Personal Website (Astro, vanilla CSS)

Designed and developed my portfolio/personal website using Astro and vanilla CSS.

### ☞ Delish - Bookmarking app (Django, DRF, JWT auth, ReactJS, CSS modules)

- Designed and developed a Django and ReactJS application to save and organise bookmarks.
- Implemented a RESTful API with DjangoRestFramework plugin.
- Implemented a JWT authentication system with an http-only cookie and access token in memory only.

### Self-hosted application suite (RaspberryPi, Docker, Tailscale)

- Deployed and maintained a personal suite of applications using Docker containers on a Raspberry Pi.
- Implemented a Tailscale VPN mesh network to access the services from the web.