

PARASKEVI  
PAPAGIANNOULA

FRONT-END DEVELOPER

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PROFILE

Motivated and detail-oriented Front-End Developer with strong proficiency in Angular and TypeScript. Experienced in working in agile environments, building scalable applications, and integrating complex front-end features. Passionate about clean code, UI/UX optimization, and continuous learning. Well-versed in utilizing Git for version control and committed to contributing to dynamic teams while growing in the ever-evolving tech landscape.

WORK EXPERIENCE

- WINGS ICT SOLUTIONS

FEB 2024 - PRESENT

FRONT-END DEVELOPER

  - Initiated and led the WiMove project, developing its front-end architecture with an emphasis on scalability, maintainability, and performance with the latest Angular versions.
  - Created a shared monorepo library used across 3+ company projects for media streaming, playback, and device control, ensuring code reuse and faster development cycles.
  - Integrated Keycloak for secure and centralized authentication.
  - Developed data visualizations and overlays using Chart.js and Google Maps, including live OBUs routing.
  - Contributed to debugging, UI/UX redesign, and major code refactors in several projects, significantly improving maintainability and quality.
  - Migrated WingsPark from Angular 7 to Angular 16, resolving legacy dependency issues and improving system stability.
  - Technologies: Angular 18, TypeScript, HTML, CSS, REST API, Git
- MORPHOSES LTD SKILLS

AUG 2023 - FEB 2024

FRONT-END DEVELOPER

  - Migrated the existing codebase from Angular Material to the company's custom component library, significantly improving performance, load times, and maintainability across the platform.
  - Improved component reusability and consistency across the platform, enabling faster rollout of new features.
  - Technologies: Typescript, Angular, HTML, CSS, Jest, REST API, GIT
- NATIONAL OBSERVATORY OF ATHENS

MAR 23 -JUN 24

INTERN

  - Conducted astrostatistics research applying machine learning techniques (Random Forest, Decision Tree, SVM) on large astronomical datasets.
  - Organized and cleaned databases of over 1 million data points, improving data pipeline efficiency.
  - Applied dimensionality reduction (PCA, LDA), increasing classification accuracy by 15–20%.

LANGUAGES

- English (C2)
- Spanish (B2)
- Italian (A1)
- Greek (Native)

SKILLS

- Front-End Development
- Languages: TypeScript, JavaScript, HTML5, CSS3, SCSS
  - Frameworks/Libraries: Angular (Expert), GreenSock
  - Testing: Jest (Unit Testing), Karma (Integration)
- Back-End & Databases
- Languages: Node.js
  - Frameworks: Express.js
  - Databases: MongoDB (NoSQL), PostgreSQL (SQL)
- Tools & Platforms
- Version Control: Git
  - Project Management: Jira
  - Design Collaboration: Figma
- Additional Skills
- Data Science: R (Statistical Analysis), Python (Pandas/NumPy)
- Soft Skills
- Problem-Solving, Critical Thinking, Adaptability, Time Management, Goal-Oriented

EDUCATION

UNIVERSITY OF PATRAS,

2015-2024

- BSc in Mathematics

CERTIFICATIONS

SAE INSTITUTE OF ATHENS,

2022-2023

- FRONT-END CERTIFICATE
- BACK-END CERTIFICATE