Achilleas Ntalagiorgos

08/01/1997

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Software Engineer with a passion for building scalable, high-performance web applications. Experienced in in several programming languages and frameworks, able to deliver full-stack solutions across enterprise and startup environments. Proven ability to maintain and enhance complex systems while ensuring reliability and performance. Enthusiastic about clean and well-documented code, system architecture and cross-functional collaboration. Fast learner that continuously evolving through challenges in both agile startups and global corporate ecosystems.

Experience

Software Engineer   September 2024 – Present

Pfizer, *Thessaloniki Greece*

- Developed and maintained software solutions using PHP (Laravel) and JavaScript (VueJS) ensuring robust performance and scalability.
- Diagnosed and resolved critical bugs in production level applications, enhancing system reliability and user experience
- Acted as the Subject Matter Expert for complex web applications, delivering in-depth technical analysis, conducting code reviews and mentoring other team members within the application environment
- Worked closely with cross-functional teams to design and implement innovative software solutions, actively contributing to architectural decisions to ensure optimal performance.
- Coordinated communication with business managers and relevant stakeholders to align technical support efforts, ensuring timely resolution of application issues and continuous service improvement.

Full Stack Developer   February 2023 – July 2024

Ontovisual IKE, *Ioannina Greece*

- Developed a comprehensive Full-REST-API using Node.js and Strapi, seamlessly integrating with both SQL and NoSQL databases.
- Designed and developed web applications for cultural institutions, leveraging React and React-Three-Fiber to create immersive experiences featuring advanced 3D graphics and modern web development techniques.
- Utilized React and its associated libraries alongside PostgreSQL to implement real-time data visualization from sensor metrics, significantly enhancing user engagement and functionality.

Intern Web App Developer   July 2021 – August 2021

Terracom IKE, *Ioannina Greece*

- Gained hands-on experience in web development and contributed to real-world projects.

Education

BSc Computer Science and Engineering   October 2015 – September 2021

University of Ioannina

5-years integrated master's degree. (7.24/10)

- Thesis: multi-criteria shortest path algorithms
  Conducted in-depth research on multi-criteria shortest path algorithms, implemented and compared two algorithmic approaches using C, and evaluated their performance across various datasets.
- Multiple personal and group projects in Java, Python and C.

Computer Science teacher certificate

Skills

- Languages: Greek (Native), English (ECPE C2), German (Goethe B1)
- Programming Languages and Frameworks: JavaScript: React – Vue – Node.js, PHP: Laravel, Java, Python, C
- CI/CD & DevOps Tools: GitHub Actions, GitLab CI, Docker, Git, GitHub, GitLab
- Tools: Postman, Jira, Confluence, Zendesk
- Databases and APIs: SQL, NoSQL, RESTful APIs design and implementation, backend integration