# George Kalyvianakis
## Software Engineer

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**Github • LinkedIn**

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## EXPERIENCE

### SIEMENS | Engineer Development
Feb 2023 – Sep 2024 | Brno, Czech republic

- Performed frontend development using *TypeScript* and *React* on top of the *Siemens IX* component library.
- Developed a wide range of components, forms and pages.
- Conducted thorough code reviews to ensure smooth integration to the codebase.
- Worked on the migration to NextJS and integration of TanStack Query for cache management.
- Maintained OpenAPI specification as part of the documentation process.
- Contributed to the backend by implementing an encryption mechanism to securely store sensitive files and also by setting up the basic unit testing environment.

### HONEYWELL | Software Engineer II
Nov 2021 – January 2023 | Brno, Czech republic

- Worked with *PHP* with *Nette Framework* and *MySQL* on the backend.
- Developed frontend using *JavaScript* with *jQuery*.
- Designed and developed the *Contract Editor* module, handling the entire process from database schema creation to the design of the MVC architecture and frontend design implementation.
- Designed and optimized complex SQL queries to aggregate data from multiple tables, automating processes and reducing manual work for users.
- Carried out bug fixes and maintenance, including code restructuring through pull requests, to improve system stability and code quality.

### HOTSOFT | Junior Full-stack Developer
Aug 2018 – September 2021 | Rethymno, Greece

- Worked on website and e-commerce platform development using Contao CMS and CS-Cart, both using PHP and MySQL.
- Developed various webpage designs based on UI/UX prototypes provided in Adobe XD and Figma.
- Responsible for developing the *ACS Courier* plugin for managing e-shop shipments and the *XML Export* plugin to generate XML feeds from the store's product database.

## PROJECTS

### UNITY ATLANTIC | React application for the exhibition of various dances and rhythms around the globe
June 2024 – Oct 2024 | Gerador.eu, Portugal

- Developed and deployed **Unity Atlantic**
- Built using *React* and *JavaScript*.
- Implemented headless *Wordpress* setup for the backend.
- Used *Docker* for containerization and enchancement of CI/CD operations.

### GOODNET APP | Android application for the Goodnet.gr news website, using React Native
Sep 2020 – Jun 2021 | Rethymno, Greece

## EDUCATION

### HELLENIC OPEN UNIVERSITY
Msc. Information Systems
Exp. June 2025 | Patras, Greece

### HELLENIC MEDITERRANEAN UNIVERSITY
Bsc. Electronics Engineering
Sept 2021 | Chania, Greece

## SKILLS

### PROGRAMMING
PHP: 3+ years
JavaScript: 5+ years
Typescript: 2+ years
Java: 0+ years
Python: 0+ years
MySQL: 4+ years
HTML/CSS: 6+ years

### TECHNOLOGIES
Git/Github • Docker
npm/pnpm • REST API • HTTP

## LINKS

Github:// **CptGeo**
LinkedIn:// **George Kalyvianakis**