



NEKTARIOS KONSTANTINIDIS

SENIOR DEVELOPER

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PROFILE

Passionate developer who enjoys coding since childhood.

Has taken part in many conferences and online courses in order to be well informed and up to date with best practices and the latest in tech. Applies SOLID and GRASP software engineering principles. Big fan of BDD, TDD, Agile, 12-Factor App and Block-Element-Modifier methodologies.

Produces “clean code” which is comprehensive, maintainable, extensible and modular. Ensures “high quality code” with after-release error logging and high unit test coverage.

Highly experienced on complex web applications with state management (redux/ngrx/rxjs) and writing reusable / decoupled components into libraries that can be reused across applications. Has worked on greenfield, rebuilds and legacy projects in a Waterfall or Agile environment (Scrum, Lean, Kanban, Feature Driven) by using Jira.

EXPERIENCE

Nov 2018 - Present
Universal Music
Publishing Group

London, King's Cross

Senior Front-End developer

Senior Front-End developer in a Agile team that had as a goal to rebuild the Front-End for the next generation music pitching platform of Universal Music Publishing Group (umusicpub.com).

- Worked on the rebuild of a complex music pitching platform to Angular.
- Followed git flow workflow with reviews of pull requests
- Followed redux patterns and used ngRx for state management.
- Created a library of reusable/decoupled components to be used across the platform. (dropdowns, tables, filters, modals, advanced search and more)
- Developed new UI features, presentational/container components, services, directives etc.
- Followed best practises, TDD, BDD and redux / ngRx patterns (store, actions, reducers, effects etc).
- Worked effectively within an agile team (with daily stand ups, sprints etc.)
- Pair-programmed with other developers
- Fixed tricky cross-browser issues

Used: Angular v7, Typescript, NgRx / Redux, Rxjs, Javascript, Karma, Jasmine, SCSS/SASS, CSS3, HTML5, TeamCity, Jira



Jan 2018 - Oct 2018
Quidco (Fintech)

London, Shoreditch

Senior Full-Stack developer

Full-Stack Developer for UK's #1 Cashback & Voucher Codes Site.

- Worked on a cashback platform with millions of daily users.
- Worked effectively within cross-functional scrum teams (with daily stand ups, sprints etc.) and used JIRA.
- Followed best practices and improved coding habits
- Built a dynamic, adaptive, maintainable, and performant web experience using Angular, SASS, CSS3, HTML5, Node.js and occasionally PHP with .twig templates.
- Followed Test Driven Development (TDD) and Behavior Driven Development (BDD) specifications.
- Wrote and maintained appropriate unit, component, and integration tests with agreed testing frameworks (Karma, Jasmine) and high code coverage.
- Optimized platform for web with Node.js + Server Side Rendering.
- Used Continuous Integration (CI) pipelines and automated test suites
- Managed code collaboratively in Git with feature branches and followed code review processes using Bitbucket pull requests
- Wrote and tested reliable asynchronous code integrating with a variety of systems and APIs
- Expanded practical knowledge of cross-platform, cross-browser development and website testing techniques
- Improved communication skills and the ability to relate technical ideas and best practices to other developers/stakeholders
- Gained knowledge on DevOps tools and processes.

Used: Angular v4, TypeScript, Node.js, Rxjs, Javascript, Universal, Karma, Jasmine, Bootstrap v4, SASS, CSS3, HTML5, PHP, PHP .twig templates, Kubernetes

May 2017 - Dec 2017
OR-CO LTD (HealthTech)

Greece, Thessaloniki

Senior Angular developer

Developed a platform of Web applications used by many private and public hospitals throughout Greece

Key Responsibilities included:

- Delegated tasks and set deadlines for internal team
- Set up the Front-End development environment and processes for 2 developers at beginning, with plan to add 3 more later on
- Researched and configured libraries to use
- Developed a library of reusable/decoupled components which would be used by the rest of the developers throughout all apps.



Co-Developed the following Web Applications.

- **Admin:** Admin app which managed the platform. Consisted of a login, list of apps and useful links, management of user roles, groups, permissions, user settings for custom theming and user keyboard shortcuts
- **Docman:** Live document management application based on public sector requirements. Managed the process of creating documents checked and signed by a group of users. Used Websockets.
- **Protocol:** An application which managed the process of creating and validating official Government documents. Consisted of many tables, views and components that could handle thousands of records (display of Big Data) in an optimized and fast way.
- **Website:** Rebuilt company's website to Angular2+

Used: Angular2+, TypeScript, Karma, Jasmine, Websockets, Material2, Flexlayout, PrimeNG, SCSS/SASS, CSS3, Html5

Jul 2015 - Apr 2017
S2 Development LTD
(BeautyTech)

Greece, Thessaloniki

Front-End Developer

A member of a motivated team which co-operated successfully to build a cutting edge Facebook App for Appointment Bookings. Used Git, restful APIs and collaborated following continuous deployment principles.

- Completed training on Agile (Scrum theory and product management) by Agile Actors (<https://www.agileactors.com/>).
- Developed a custom Registration Process which installed a Facebook app in a user's Facebook Business page (created a Facebook + Email login, used Graph API, Facebook and Google Analytics reporting)
- Developed the Admin area of the company's site with credit-card and paypal payment methods by using Angular2+ with Unit Tests, E2E testing and Recurly.js.
- Developed the push script which updated production environment by using Gulp.
- Improved efficiency of server scripts by using bulk processing and the latest libraries of MongoDB and Python
- Participated in decision making and counselling for the company's projects

Used: Javascript, jQuery, Angular2+, TypeScript, Karma, Jasmine, Protractor, Facebook SDK, Google API, Gulp, RecurlyJS, Bootstrap, HTML5, CSS3, php, python, MongoDB

Jan 2015 - May 2015
Freelance

Greece, Thessaloniki

Full-Stack Developer + Designer - Contractor

Designed and Developed a web application used as a Service management tool by Media Ram. The web application included a custom dashboard and CRM.

Used: php, javascript and jQuery (select2 and datatables), HTML5, CSS, SQL.



Sep 2014 - Dec 2014

Inrealty.gr
(PropertyTech)

Greece, Thessaloniki

Full-Stack Developer + Designer

Rebranded, Designed and Developed the website for a Real Estate agency. The website managed and displayed properties on Google maps with photos.

Used: php, mySQL, Javascript, jQuery, HTML5, CSS, Google Maps API, Illustrator, Photoshop.

Oct 2010 - Jun 2013

Freelance

Australia, Melbourne

Developer + Designer

Developed and Designed Websites, Mobile and Desktop applications for businesses.

Used: XCode and Objective-C (iphone apps), Html, CSS and javascript (custom sites and wordpress), VB.Net (Desktop application).

Sep 2004 - Aug 2007

International Real Estate
(PropertyTech)

Greece, Thessaloniki

Full-Stack Developer + Designer

- Designed and Developed the agency's website.
- Designed and Developed a Property management application (with photos, database)

Used: php, Access, HTML and VB.NET



EDUCATION

Bachelor Degree in Applied Informatics

University of Macedonia, Greece 2002 - 2008

Certificate VI in Small Business Management

RMIT University, Australia 2010

Diploma of Graphic Design

Swinburne University, Australia 2014



EXPERT IN

Front-end

Angular, TypeScript, Redux/ngrx, Rxjs, jQuery, Javascript, Bootstrap, SCSS, CSS3, HTML5, Facebook SDK, Google API

Back-end

Node, PHP, MongoDB, MySQL

General

Gulp, Grunt, Karma, Jasmine, Git, Illustrator, Photoshop



ACHIEVEMENTS

2018-2020

Rebuilt the next generation music pitching platform of Universal Music Publishing Group. UMPG is a leading global music publisher with 48 offices in 46 countries. Headquartered in Los Angeles, UMPG represents music across every genre from some of the world's most important songwriters and catalogs.

2015 - 2017

Developed the Front End of a startup's web application which resulted in attracting one of the largest investments for Greece and in Europe (11.5 Million Euros for Book'n'Bloom).

2008

Thesis on a new data compression algorithm was presented in the 2nd Panhellenic Conference of Computer Science in Samos called "Eureka". The algorithm was acknowledged for its efficiency.

EXTRA ACTIVITIES

Organised an Angular meetup group

Made various presentations about Angular and Front End Development.

<https://www.meetup.com/Angular-Meetup-Thessaloniki-ngThess/>

Joined Toastmasters club

Improved leadership and communication skills.

CONFERENCES

2019

Angular Connect, London

FOSDEM, open source conference, Belgium

2017

Voxxed Days Thessaloniki

DEVit - The 360° Web Development Conference (Thessaloniki)

2016

ng-europe - The Original European Angular.js Conference (Paris)

DEVit, The 360° Web Development Conference (Thessaloniki)

2014

AgIdeas - Design Festival (Australia, Melbourne)

2008

"Eureka" - Panhellenic Computer Science Conference

Thank you!