

Theodoros Kokosioulis

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PROFILE

Experienced web software engineer with over 5 years of experience and a Computer Science educational background. Focused on front-end innovation and well established business logic solutions. Working towards delivering measurable, documented, quality and on-time results. Hands-on experience includes a range from creative advertising/media agencies to custom B2B and B2C projects in various business environments. All these has led me into a specialisation in web development including building complex rich-client as well as web-based user interfaces and applications.

EXPERIENCE

LoopUp

San Francisco, CA

Software Engineer

Sep. 2019 – Present

- Developing internal RESTful APIs for dynamic and asynchronous loading of UI elements, improving page load times by up to 90%.
- Writing Unit Test cases for React components and maintaining an 80% Unit test coverage for all the features.
- Integrating Vonage Video's API (formerly TokBox OpenTok) for video & screen sharing functionality leverage the Publisher-Subscriber pattern using React/Redux/Sagas.
- Building an Admin Portal platform providing an all-in-one solution to the customers using React, GraphQL and Prisma.
- Collaborating with cross-functional and distributed team across multiple time-zones and countries.

Synesthesia

Remote

React Native Engineer (Contractor)

Nov. 2018 – July 2019

- Introducing React Native technology leading to 350% increase in new customers.
- Developed in-app billing logic for the mobile payments using React Native IAP library.
- Configured both [Play Store](#) and [App Store](#) to host the final application with over 10K downloads and 4.2+ rating.
- Built custom serverless functions using [Firebase](#) to validate the receipts after the user's purchase.
- Converted Sketch designs into React Native components adjusting to different mobile devices appropriately.

Freelance Web Developer

Athens, Greece

Web Developer & IT Consultant

Aug. 2014 – Oct. 2018

In this time period, I worked in freelance and contract capacities with a number of companies to aid in the following areas:

- Successfully optimized a client website for speed and SEO which took the website from the 5th to the 1st page.
- Updated and managed e-commerce platform selling handmade crafts and strengthened online presence, increasing online sales by 150% in 6 months.
- Improved 8 websites with responsive features to support multiple mobile/tablet devices using [Bootstrap](#), [SASS](#) & [Flexbox](#).
- Developed a custom web platform for monitoring Income and Expenses for SMEs processing 250K of total transactions using the [Symfony2](#) PHP Framework.
- Bridging communication gaps and workflow between development and design teams.

MGD Energy

Athens, Greece

Software Engineer (Contractor)

July 2017 – May 2018

- Developed custom components for data visualizations based on [Highcharts](#) & [D3.js](#).
- Implemented an admin platform from scratch using the [React Admin](#) library giving the company an overview of their customers and the PV plants in their possession.
- Wrote software for consuming data from third-party APIs & FTP sources digitizing 90% of the company's data.
- In charge of communication with the client and implementation of the product roadmap.

ERGO (Greece)

Frontend Engineer (Contractor)

Athens, Greece
Oct. 2017 – Mar. 2018

- Worked closely with the designer to design and implement the various UI/UX components for some of the company's largest projects.
- Adjusted UI components following the principles of responsiveness allowing users to experience the platform from multiple platforms.
- Contributed to refactoring and optimizing poorly maintained modules to ship high-demand features in tight deadlines.
- Mentored colleagues in web tools, project standards, and programming methodologies as the team's primary UI developer.

Greek Army

Software Engineer (9-months mandatory military service)

Athens Pentagon, Greece
Oct. 2016 – June 2017

Maintained and optimized the Hellenic Army Electronic Mail System.

- Coordinated with domestic and international clients and suppliers to reliably meet deadlines for deliverables within the confines of government rules and regulations.
- Wrote scripts to automate manual bulk actions which resulting in reducing manual labor times by 200%.
- Refactored mission-critical components in order to improve code base structure and maintainability.
- Provided consulting services especially concerning performance and reliability issues.
- Documented all the above, wrote detailed manuals, and trained new staff.

Warply

Web Developer

Athens, Greece
Nov. 2014 – Sep. 2016

- Built several cutting-edge web applications using Ember.js, Ember-CLI, and Ember-Data.
- Architected an Ember.js 2.x application from scratch and maintained the product.
- Built a custom draggable canvas editor for the company's internal campaign management tool.
- Migrated several WordPress CMS websites to Drupal CMS.
- Taught several workshops on Ember.js and provided onboarding and mentorship to junior frontend engineers.

EDUCATION

Athens University of Economics & Business

BSc in Computer Science (Specialization: Databases & System Security)

Athens, Greece
Winter 2014

TECHNICAL SKILLS

Front End: HTML5, CSS3, JavaScript/TypeScript, React/Redux/Sagas, SCSS/SASS, Material UI, Styled Components, Ember.js

Back End: Node.js, Express, Serverless, GraphQL, OAuth/JWT

Mobile: React Native

Databases: MySQL, PostgreSQL, Redis

Developer Tools: Git, GitHub, Visual Studio, VS Code

INTERESTS

Technical blogging, adventure travel, reading books, table tennis, escape rooms.