Software Engineer | Fullstack Developer



Advanced JavaScript, TypeScript, Angular 2-8, Ionic 3/4/5, NodeJS, REST-APIs, CSS3, HTML5, SaSS,

Scrum, Git, NPM, AJAX

Intermediate C, C++, C#, Java, Yeoman, Karma, Jasmine, Webpack, Gulp, Bower, MySQL, Socket.io, Cor-

dova, Unix

Python, Kinect, Jenkins Basic



PROFESSIONAL EXPERIENCE

Present March 2019

Wealth Dynamix, LONDON, UK | Developer

- Company info: Wealth Dynamix is a client lifecycle management technology company providing market leading solutions for the world's top private banks, wealth and asset management firms. The multi-award-winning, fully integrated, end-to-end digital client lifecycle management (CLM) solution, WDX1, addresses the complex requirements of client acquisition, client engagement, digital onboarding, regulatory compliance, relationship management, client servicing and business intelligence, helping firms deliver strategic digital transformation programs.
- My responsibility is to contribute in development (Angular, C#) and configuration (CRM Dynamics 365) of the client's dedicated environment, along with extending the Core Product in terms of functionality by developing configurable, reusable widgets.

I am leading the front-end side of the client project I am positioned at, a high profile bank.

On top of that I have been assigned the task of optimising the Portal's performance, which is an SPA developed in Angular.

Angular C# Dynamics 365

March 2019 September 2016

Styloola Ltd, London, UK | Full Stack Developer

- Company info: Styloola is a startup that continues to grow, listening to feedback provided and broaden the project capabilities. What started as a project suited for retail-oriented merchants, by utilizing the abstraction level upon which the application was already developed, expanded the target group, including restaurants and cafés. The Point Of Sales (POS) module was added, aiming to assist them on a day-to-day basis, bringing the omnichannel experience to whole new type of businesses
- My role was set based on my displayed ability to grasp new technologies (Angular 2/4, NodeJS), combined with my skills on Javascript and understanding on Databases, leading me to overseeing the Omnixell Project. Our stack also includes Ionic 3 Framework, Cordova (plugins e.g. Pouch DB, XLSX etc.) and MongoDB. Apart from leading the frontend aspect of the project, along with implementing end-to-end tests through Selenium, I am also contributing to the (code) development of our Node JS server. During my time at Styloola I have been posted to:
 - > Heraklion, July 2018 September 2018 (4 graduates): Styloola decided once more to run an internship in Heraklion, during which my role was to lead the development on the Omnixell project and guide the interns to enrich the product(e.g. deliver a PWA, add new features to the frontend, update the NodeJS server to accommodate such changes, etc.).
 - > Milano, April 2017 May 2017: Through the time I spent working on the project, I became familiar with our Node JS backend server, leading me to be posted to Milano, to work solely on Node JS for a wallet app (TINABA), developing microservices, connecting them to their existing infrastructure.
 - > Heraklion, July 2017 October 2017: Styloola ran another internship (6 graduates), during which I was the only company-person present, assigning the interns sprints, introducing them to the tools we are using and leading them to deliver the basis of what was afterwards our POS module.

Ionic 3 NodeJS MongoDB PouchDB Redis

September 2016 July 2016

Styloola Ltd, UK, Greece | Front End Developer

- Company info: Styloola aims through the Omnixell project to become the prominent Real-Time Omnichannel Platform that would enable retailers to create unique online and in-store experiences for their customers. This platform is made of a back-end API developed in node.js and a suite of client Applications for mobile devices developed with Ionic 2/3 and they communicate using Socket.io for internal messaging among the clients.
- My responsibility was to complete the development of a suite of omnichannel applications (clienteling, consumer and in-store) using Cordova and AngularJS. These applications share the same core and are compiled to work on iOS, Android and Windows systems. I came in touch with scrum development, designing sprints, assigning tasks and managing the rest of the team in addition to completing and delivering my tasks as a developer.

Ionic 2 MongoDB

July 2015 August 2014

Universe Core, RHODES, Greece | Web Developer - Remote

- Company info: Universe Core is a website developing company, delivering stylish websites that vary in type, from e-shops to information-related platforms.
- My responsibility was to design and develop websites, mostly utilizing Wordpress Platform, working in collaboration with clients to verify that that their demands are being met. WordPress phpMyAdmin cPanel



LANGUAGES





STRENGTHS

- > Determined
- > Focused
- > Self-Motivated
- > Organized
- > Autonomous



EDUCATION

Present September 2016

University of Crete, COMPUTER SCIENCE, Master's degree

Internet Measurement and Monitoring | Introduction to Secure Systems | Managed Runtime Systems | Business Process Management Systems | Intelligent Interfaces and Games Development MongoDB | Node JS | Eclipse | NetBeans | bash | Microsoft Visual Studio | Visual Studio Code

March 2016

University of Crete, COMPUTER SCIENCE, Bachelor's degree

Upper Second-Class Honours (2:1)

Introduction to Computer Science | Calculus | | Physics | | Digital Design | Calculus | | Discrete Mathematics | Linear Algebra | Harmonic Analysis | C Language | C++ Language | Logic | Applied Mathematics for Engineers | Probability | Computer Organization | Data Structures | Object-Oriented Programming | Java Language | Software Technology Laboratory | Theory of Computation | Computer Networks | Languages and Compilers | Operating Systems | Files and Databases | Algorithms and Complexity | Introduction to science and technology of Services | Software Engineering | Database Management Systems | Introduction to science and technology of Services| Human-Computer Interaction | Advanced Topics in Human-Computer Interaction

Eclipse NetBeans MatLab DevC++ bash Microsoft Visual Studio Visual Studio Code Sublime OracleDB

SCHOLARSHIPS

2015 Undergraduate Fellowship, Human-Computer Interaction Laboratory, ICS-FORTH (July 2015–September 2015)

- 2018 Henry Schein app Revamp | Styloola Ltd: Joined the team that re-designs the famous health care supply distributor's app within the Italian region. Styloola was assigned the frontend part in order to deliver a hybrid, fast, cross-platform app, leveraging Ionic 3 & SQLite.
- 2017 Omnixell POS | Styloola Ltd The Omnixell POS app addreses the needs within bars and restaurants. The app was the 3rd one to join the *Poynt* Marketplace in Europe, powered by *Nexi.it*. Has been developed in Ionic 2/3, providing offline experience using PouchDB.
- 2016 Omnixell API Library | Styloola Ltd Frontend API Library that handles the communication between an app and Omnixell backend Node JS server. Available in npm ("npm install angular2-omnixell-library").
- 2016 Shopping and Store Management App | Styloola Ltd Hybrid app that addresses the business by providing store analytics, customer profiling, real-time CRM & direct marketing. It also addresses the customers by providing a store locator & a complete online and real-time shopping experience.
- Design and development of interactive applications in the context of a "smart" kitchen | University Bachelor Thesis: C# application, aiming to unobtrusively aid the user to everyday tasks. Kinect, phidgets sonar, circular and touch sensors were used to enrich the user experience.
- 2016 StarWars Game | University Course Project : Classic 1942 Arcade game implementation, equipped with StarWars-related sprites, utilizing the Allegro library, developed within the course "Software Engineering of Intelligent Mobile and Multimedia Interfaces".
- Implementation of the Alpha Language's Compiler | University Languages and Compilers class : Compiler and VM for Alpha language, both written in C/C++ using BISON and LEX tools.
- 2015 Connect-4, An Answer Set Programming Approach | University Course Project : cross-platform Java application utilizing Answer Set Programming for both defining and solving logical formulas.
- 2015 SMTP Server | University Course Project : a Python server implementation according to RFC 821 definition of Simple Mail Transfer Protocol.
- 2012 **Client Server Chat**: A C-programmed application implementing the communication among a server and multiple clients.
- 2012 **Tichu Game | University Course Project**: a Java application based on the homonym board game. Object Oriented Programming driven development.