



KEITH SPITERI

Senior Developer

Keith works as a consultant with Knowit, and is currently focused on frontend and app development.

He has education as a computer engineer and interactive media from the Malta College of Arts and Sciences in collaboration with Fraunhofer IAO. He has extensive experience with several javascript frameworks, including Vue.js, React and Angular and enjoys working on PHP and python languages for the backend.

Keith has worked with several customers from a global coffee supplier to a local whisky coop in Scotland, he worked across four different countries and in various industries. He is focused on his clients requirements and always makes it a mission to understand the environment he should be delivering in.

KEY COMPETENCIES

- 4 years of experience with a PHP ecommerce platform
- 6 years experience with several javascript frameworks including Vue.js and Angular
- passionate working with HTML Canvas and WebRTC

EXPERIENCE

2020 - ongoing	Knowit Experience Bergen Consultant
2018 - 2020	Sixty AS, Bergen Sr. Interactive Developer
2016 - 2017	Wyoming Interactive, Edinburgh Fullstack Web Developer
2015 - 2016	GFI Software, Malta Product Experience Engineer
2012 - 2015	KPMG Crimsonwing, Malta, Junior Magento Developer

EDUCATION

2007 - 2012	MCAST & Fraunhofer IAO, Malta – BA Graphic Design and Interactive Media (Honours)
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CUSTOMERS

Sixty AS, GFI, Beerenberg AS, Storebrand helseforsikring, SMWS with Wyoming Int., American Pharmaceuticals company with Wyoming Int., Chisholm Hunter with Wyoming Int., TeamViewer with GFI, TOUS, Major food producer based in Europe

ROLES

Front-end Developer, Tech Lead, Interactive Developer, Senior Developer, Lead Front-end Developer, Junior Developer

REFERENCE PROJECTS

**Fiskeridirektoratet -
Knowit**

Minside
04.2021 - ongoing

Project: Senior Consultant on the customer area for the directorate of fisheries in Norway.

Tech Lead in charge of a large component library.

Skills: React, Typescript, JIRA, JavaScript, OAuth, Bash Scripting, Sass

**Beerenberg AS -
Knowit**

Offline WebApp
10.2020 - 12.2020

Project: Development of web application based on an already existing backend platform. A previous unused webpage was available that the client wanted to use, this webpage was written on an old jquery branch and lots of rewrites were required to make it work with new web apis. The project also had a short time frame for delivery with only 3 months.

The primary objective of the app was for it to be used by employees while in certain areas where an internet connection would not be available. This was achieved by writing the json data in the local storage WebApi and retrieving this data when no internet connection was detected.

An additional feature to take, edit and attach images to workloads was requested, this was achieved using WebRTC and canvas. Some small additional tasks were added to the scope.

Skills: JSON, JavaScript, jQuery

**Storebrand
helseforsikring -
Knowit**

Bli frisk- Helseapp
02.2020 - 08.2020

Project: Development of a health insurance application with articles, functionality for booking appointments, financial claims for health-related expenses, history display and other integrations.

Role: Front-end Developer. Development of React Native app

Skills: React Native, JIRA, JavaScript, OAuth, Bash Scripting, Android, iOS, Gradle, Less

Sixty AS

EaseTV - Cyta
09.2019 - 01.2020

Project: This project was done through Sixty for the customer Cyta. My role was to develop an optimized and user-friendly interface for android TV boxes using the EaseTV framework.

Skills: Android, CSS, CoffeeScript, HTML, HTML5, JavaScript, Sass, JSON

Sixty AS

Ease Live UI –
Framework

Project: Ease Live is a product created by Sixty that revolutionizes the way you watch TV. Instead of the graphics being superimposed

01.2018 - 01.2020

into video, the end user can interact with the elements on the mobile screen to get more relevant information.

The core of the product was created with reusable components in Vue, as well as a layout system where the components could be placed. Scalable graphics were also developed so that it would fit on any screen size with very little work.

Skills: HTML5, JSON, JavaScript, Node.js

Sixty AS

Ease Live - NBA 2.0

05.2019 - 09.2019

Project: NBA had redesigned their broadcast graphics in 2019, since the Ease Live framework had improved tenfold by then it was decided that a new instance would be set-up.

Role: Interactive Developer. Responsibilities included; implementation of design and functionality. Setting up the dynamic content through data-integrations to the EaseLive server. I was also heavily involved in testing.

Skills: JavaScript, HTML5

Sixty AS

Ease Live Plugins - SVG Editor

01.2019 - 05.2019

Project: Aim for the plugin was for live svg editing and saving in the backend, this would be ideal for broadcast engineers who needed to edit and animate icons without coding knowledge. Code was based upon SVG.js library.

Sixty AS

Ease Live - Data Integrations

01.2018 - 09.2019

Project: Was in charge of converting the live data from the clients databases and converting it into a readable json format for Ease Live to read.

One of the main objectives was to always improve on the file compression to make data transfer cheaper and faster.

Skills: XML, XML Schema, JSON, JavaScript

Sixty AS

Ease Live Plugins - Webfontloader

08.2018 - 10.2018

Project: Development of a plugin that would sideload custom web fonts from various services such as GoogleFonts, Typekit and fonts.com

Skills: JavaScript

Sixty AS

Ease Live - Bundesliga prototype

02.2018 - 07.2018

Project: Was involved in setting up a prototype, where the customer was granted all wishes to see how well Sixty could perform. Among other things, confetti animations, picture-in-picture support were implemented.

Skills: HTML5, JavaScript

SMWS with Wyoming Int.

Development of
online-store
01.2017 - 12.2017

Project: SMWS is a coop of Whisky distilleries all over Scotland, a new online-store was required. This included various syncs with different warehouse databases.

Role: Senior Developer. I was one of the senior developers in the project, we were a small team, so we had many areas of responsibility ranging from frontend to backend development.

Skills: Magento, Sass, JavaScript, PHP, HTML, MySQL

American Pharmaceuticals company with Wyoming Int.

Development of an
Angular 2.0 project for
B2B
07.2016 - 12.2017

Project: A B2B portal was required for the purchase, handling and logistics of pharmaceutical shipments.

Skills: AngularJS

Chisholm Hunter with Wyoming Int.

Development of
online-store
07.2016 - 01.2017

Skills: Magento, Sass, PHP, HTML, JavaScript

GFI

Components Styleguide
01.2016 - 06.2016

Project: Priority of the project was to consolidate all the frontend components used in different products into one repository, the project was built on gitbook.

Skills: GitHub Issues

GFI

GFI Faxmaker
06.2015 - 06.2016

Role: Front-end Developer. Worked on the design and development for frontend components of GFI Faxmaker

Skills: JavaScript, Sass, HTML5, Testing

TeamViewer with GFI

Contracted on
TeamViewer
06.2015 - 06.2016

Role: Front-end Developer. Created frontend components for the web portal various other html based components

Skills: JSON, Sass, HTML

TOUS

Magento Online Store
08.2014 - 06.2015

Project: This project was done through Crimsonwing. TOUS a Spanish jewellery producer required a new online store with a Magento backend and TypeScript frontend. The website required a

lot of planning and structuring, as TypeScript was still very much new.

Role: Lead Front-end Developer. My role in the project was as a frontend developer and make TypeScript and the Magento backend work as fluently as possible.

Skills: Magento, Sass, HTML, TypeScript

Major food producer based in Europe

Several Magento online stores

11.2012 - 02.2015

Project: This project included around 70 online stores for one specific client.

The websites varied from B2B stores with a shared warehouse database, user data and had to support over 30 different currencies and worldwide delivery support.

Other stores focused on client facing with a shared user database with a more user-friendly interface and mobile support.

It was a very complicated project, since the scope kept on changing every couple of months.

Skills: Magento, Sass, MySQL, HTML, JavaScript, Data modelling

LANGUAGES

English Fluent

Maltese Native

Norwegian Intermediate

Italian Intermediate