

# diogogomes

Software Developer

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## experience

03/2020 – Now

### **Millennium (Project)**

*Lisbon, Portugal*

*Senior Software Developer*

- Developed React Native components following Atomic Design System.
- Created documentation, proof of concept and component playground in Storybook.
- Did proof of concept with React Native Web for web documentation of React Native components.
- Managed development tasks for programming team and general project management at programming level.

01/2017 – Now

### **Axians**

*Lisbon, Portugal*

*Senior Automation, Tools and Support Developer*

- Developed wallboards using Grafana.
- Implemented data collectors in Node.js
- Implemented automation flows in HP Operations Orchestrator.
- Scripts and Utilities in Node.js to manage automation tools.
- Managing git repositories for automation team.

04/2016 – 12/2016

### **Novabase**

*Lisbon, Portugal*

*Automation, Tools and Support Developer*

- Developed wallboards using Smashing and Ruby.
- Created a Skype bot to connect between automation system and client.
- Developed Client Portal in ServiceNow using Javascript, Angular and Bootstrap.
- Scripts, Utilities and Web Services in Node.js to manage automation tools.

02/2016 – 04/2016

### **Rumos**

*Lisbon, Portugal*

*Integration and Plugin Developer*

- Developed plugins and integrations for CA Business Service Insight.
- Implemented output formatters for Office files in C# using OOXML.

Older experience and education entries were truncated.  
Please visit <https://diogo.gomes.xyz>.

# competencies

## Web

Experience in the development of **Single Page Applications** using the the Angular.js framework, online interactive tools and the user of new technologies like **WebSockets**, **WebGL** and **WebRTC**.

Implementation of **REST** services (**Node.js** and **ASP.NET WebAPI**), public websites using the MVC architecture (**ASP.NET MVC**).

Deep knowledge in using transpilers like **LESS** and **SASS/SCSS** for CSS and **Typescript** for Javascript.

Capable to using **mocha** and additional libraries for unit testing, continuous integration using **travis-ci** and other tools for code coverage.

Basic knowledge in using **Webpack** and some knowledge in using **Gulp**.

## Desktop and Mobile

Developed components in **React Native** using **Storybook** and **Styled Components**.

Organized design system tokens using **Style Dictionary**.

Knowledge in the development of (or porting of web apps to) desktop applications using web technology using tools like **NW.js** and **Electron**.

Experience developing applications in **C#** and **WinForms**.

## Development Workflows

A lot of experience using versioning control **Git** making some collaboration with open source on **Github**.

Personal use of **TDD** methodology and participated in **SCRUM** at work.

Basic knowledge of TFS and SVN.

## Cloud

Worked with big cloud providers like **AWS**, **GCP** and **Azure** and smaller ones like **DigitalOcean** and **Linode**.

Used **Terraform** for infrastructure-as-code and experimented with **Kubernetes**.

Maintains a **Docker** infrastructure in a small home server.

## IOT

Experimented with Node-RED and REST and developed code for **ESP8266** and **Arduino**.

## Machine Learning & AI

Experimented with TensorFlow.js and ML.NET.

## Databases

Experience in **SQL** and database management in **Microsoft SQL Server** and **MySQL/MariaDB**.

Implemented application that use **NoSQL** servers like **MongoDB**, **RethinkDB** and **CouchDB**.

## Operating Systems

Server management in **Linux** (preferentially Debian/Ubuntu), **Docker** and basic knowledge of ZFS.

Mostly uses Microsoft **Windows** for day-to-day development and is capable of basic management of **Windows Servers** with IIS.

## Miscellaneous

Years of experience in using **Visual Studio**.

Deep experience in using editors like **VSCode**, **Atom**, **Brackets** and **Eclipse** for Java development.

Some knowledge in Unity3D development.