

# Niels Maerten

Antwerp, Belgium <https://niels.me> <https://github.com/nielsmaerten>

Hello, I'm Niels! I turn ideas into code, and cola into ideas.

My work is focused around the web, both Frontend and Backend. Visit my GitHub profile to see the projects I'm working on, or just check out the highlights below.

(Yes, I've worked with .NET and SharePoint, but don't bother asking. That door has been shut for a while now.)

Want to chat about JS and HTML? Awesome, me too! Let's go grab a coffee!

## Technical Skills

Likes: javascript vuejs2 firebase vue.js node.js google-cloud-functions google-cloud-platform google-cloud-firestore dialogflow

Dislikes: sharepoint internet-explorer reactjs angularjs

## Experience

**Freelance Consultant** – [Qiip Consulting](#)

**Front-end developer** – [Belfius Insurance Belgium](#)

angularjs, css, sass, javascript, vuejs2

Building and maintaining reusable widgets and components used across Belfius' apps and sites.

**Web Architect** – [Repower by SolarUniverse](#)

typescript, angularjs, c#, rest

Team-lead developing the web interface to an AI-driven generator for full solar solutions for homes

**.NET Consultant** – [Amplexor](#)

c#, k2, k2-blackpearl, k2-smartforms, sharepoint

## Education

**Applied Computer Science** – Karel de Grote University College

First specialized in 'App Development', then got an additional Bachelor's in 'Software Engineering'

## Projects & Interests

**Nightscout Status** – <https://github.com/nielsmaerten/nightscout-assistant>

node.js, google-home, dialogflow, firebase

Nightscout is a popular webapp widely used by T1 diabetics (like me) to monitor their blood sugar in realtime. This Google Assistant action lets users interact with their site using voice and has around 200 daily users.

**Peppermint** – <https://github.com/nielsmaerten/peppermint>

firebase, jestjs, travis-ci, tdd, typescript, google-cloud-platform

A Firebase Functions experiment. Connect your Dropbox, and enjoy an always rotating collection of Earth's best wallpapers.

**Radon** – <https://github.com/nielsmaerten/radon>

typescript, angularjs, webpack, jasmine, firebase, javascript, html, css, sass, gulp

A Firebase experiment. Radon is an end-to-end, encrypted, zero knowlegde journal in the cloud. <https://radon.niels.me>

**Nimtone** – <https://bitbucket.org/nielsmaerten/nimtone2>

azure, appharbor, twilio, angularjs, sql-server

Built during the Random Hacks of Kindness Hackaton in 2013. A web application that texts patients an automated reminder when they have an upcoming appointment.

## Apps & Software

**Diabase** – <https://diabase.app>

firebase, asp.net-web-api2, azure-web-sites, azure-sql-database, redis

An app to help Type 1 diabetics (like myself) make sense of the data produced by their glucose meters and insulin pump.

## Readings

**MSF/ Doctors Without Borders Use Twilio SMS To Help Fight HIV, Tuberculosis In Zimbabwe** – Twilio.org – <https://www.twilio.com/blog/2015/03/doctors-without-borders-twilio-org>

Blog post by Twilio about Nimtone, a hackaton project I did in 2013

## Tools

Favorite Editor: VS Code