

PROFILE

I've been fortunate to get exposure to a wide-range of environments and projects in my career to date – from big tech to small start-up, automated testing to full-stack, team collaboration to solo work. I've seen enough to understand what matters to me and how I best add value to a project/team, but I also appreciate how much is still out there to learn – I'm just getting started.

GET IN TOUCH

- ✉ tony@navillus.nl
- 📍 Scheveningen, NL
- 🌐 <https://navillus.nl>

Experience

SIDE PROJECT

MAY 2020 – PRESENT

Kamfly

Designed and developed a toolkit to empower restaurant owners to manage their own full online ordering experience

Integrated Netlify, Snipcart, and 11ty to provide a statically built e-commerce site and a git-backed CMS management

Designed and built a back of house order management dashboard providing real-time order updates via a serverless web socket connection in AWS

(WIP) Refactoring and adding test coverage to prepare code to be open sourced

- AWS
- Netlify
- 11ty
- NodeJS
- Snipcart
- Svelte

SENIOR SOFTWARE ENGINEER

JAN 2016 - JUL 2019

FanBeat

Led development and testing of a real-time sports gaming application on Android

Identified a major drop-off in new user acquisition and designed a web application allowing users to try the game before installing from the app store

Architected, developed, and automated tests for a Progressive Web App, using Angular & Redux

Developed an internal analytics tool to gain detailed insights into users' long-term engagement and lifetime value

- AWS
- NodeJS
- Redis
- Angular
- iOS
- Android

DEV LEAD

NOV 2013 - JAN 2016

AT&T DigitalLife

Drove maintenance and new feature development for existing Windows Phone application

Collaborated with business owners to develop the next generation Digital Life application, built for Windows Phone 8.1 with Xamarin and MVVMCross

Prototyped universal Windows Store application in WinJS utilizing AngularJS

- C#
- XAML
- JavaScript

SOFTWARE DEVELOPMENT ENGINEER IN TEST

JUN 2011 - NOV 2013

Microsoft

Improved and maintained internal UI test automation framework for application test engineers

Automated performance test cases to optimize power and memory performance

Debugged memory leaks and CPU over-utilization issues to improve performance

Defined and executed security requirements for DRM binaries in Windows Phone 8

Developed ship-quality Windows Phone and WinRT applications for controls and API testing

- C#
- .NET
- C++
- XAML

EDUCATION

AUG 2006 - MAY 2011

Auburn University

Bachelor of Software Engineering | GPA 3.81

Undergraduate Research Assistant – Human Centered Computer Lab (2008 - 2011)

Software development summer internships with Exxon Mobil (2009, 2010)

NSF Summer Research Grant (2008)

- C#
- XAML
- JavaScript