

Curriculum Vitae

Billy Schonenberg

Name Ir. Willem Andreas Sares Schonenberg
Phone 06 46548115
Date of birth July 26th 1986
Place of birth Langenboom, Noord-Brabant
Nationality Dutch
Driver's license B
Languages English, Dutch



Education

2009 - 2011 **Eindhoven University of Technology**
Master of Science (Industrial Design)
graduated (cum laude)

*2010 Publication Internal Conference on Human-Robot Interaction (HRI)
with Mysterious Machines*

*2011 Excellent assessment
with graduation project Personal History*

2005 - 2009 **Eindhoven University of Technology**
Bachelor of Science (Industrial Design)
graduated

1998 - 2004 **Udens College**
VWO (Natuur & Techniek)
graduated

Skills

Languages	TypeScript, JavaScript, C#, SCSS	<i>Expert</i>
Frameworks	Node, Vue, Git, Craft CMS, Ionic	<i>Expert</i>
	React, Arduino, Laravel, D3, Angular	<i>Competent</i>
Visual Tools	Unity3D, Photoshop	<i>Expert</i>
Design	concept development, design thinking methodology	<i>Expert</i>

Characteristics

Problem solving, creative, strategic thinker, stress resistant, communicative, innovative, versatile, self-directed, autodidactic

Work Experience

2019 - present

Spark
Software Architect

Full Stack design and implementation of a service portal, testing facilities, and quality control for an off-grid solar system.

We developed a custom modular UI, Socket, and Authentication framework for web and app releases. Also a real time cloud based automated testing and analysing of hard- and firmware for production facilities is realised.

*Tech stack: node, vue, graphql, socket.io, GAE
<https://sparkenergy.io>*

2018 - 2019

Koning & Hartman
Software Architect

Responsible for replacing outdated crucial infrastructure with a new innovative solution. Partnering with Spinnov to analyse the old system and new requirements. Responsible to lead the team in designing and implementing the new solution. Details under NDA.

2010 - present

BLLLY
Freelance Full Stack Creative Developer

Full Stack design and implementation of intergrated systems.

Selected clients:

Gemeente Eindhoven, Afdeling Buitengewone Zaken, Manus Machina, LocaFora, IDFA, Universiteit Utrecht, tgSpace, Technische Universiteit Eindhoven, Unit040

2012 - 2014

Afdeling Buitengewone Zaken
Co-founder, Partner, Designer, Researcher

Design Agency. Design en implementation of interactive installations, digital productions, start-ups and client consultancy. Selected clients: Brainport, EHV365, Gemeente Eindhoven, MADOC, Lage Landen

*2013 Nominatie Designprijs Rotterdam
with design methodology Hidden Design*

2011 - 2014

Locafora.nl Coöperatie UA
Co-founder, developer, designer

Locafora.nl was the online marketplace to share, buy and sell local food. I was responsible for concept development, strategic business as well as managing and software development.

2008 - 2009

Advanced Telecommunications Research Institute (Kyoto)

Interaction Designer

Research, design, prototyping and testing of a new voice-to-voice translation system for Kyoto Studio Park

2007 - 2008

Unit040 Ontwerp

Trainee

Research, design, prototyping and testing of a new board game with digital augmentation.