

SAMUEL VASKO

Engineer | Developer | Designer

Birthday 1992-09-12
Languages *Fluent:* Slovak, English
Learning: German, Spanish
Nationality Slovak
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Github github.com/bliker

:: Education history

2012 - 2016

University of Southern Denmark (in English)
BSc in Engineering (Mechatronics) with focus on Embedded, Programming and Electronics.
Worked on variety of engineering projects in teams.

2008 - 2012

Bilingual Gymnasium (Grammar School)
Slovakia - Focus of English and STEM

:: Work history

2008 - 2010

Workshop assistant at Nana Slovakia
Machining & Assembly

2013 - 2014

Board member at Green Makerspace
Helped to start up a makerspace / hackerspace
Created logo, promotional materials and identity

2013 - 2015

Creator & maintainer of Cmdr (500k+ downloads)
Created and managed open source project. Including user support, merging code from contributors, promotion, communication and coding.

2015 - 2016

IT & Design at Sønderborg Student Foundation
Various design projects for promotion of events and volunteer activities. Organization of events and communication with local government with aim of improving youth environment.

2015 - 2016

Co-founder of Gooseberry Creative
Partner in small freelance company. Responsible for accounting, business and other related tasks.

Engineering & Programming

I have what it takes to research, design, prototype and test a circuit. I am able to implement my software on a micro-controller or a server in a domain appropriate language. Using modern JavaScript I can create a dynamic UI or a whole app. I am goal oriented, drawing motivation from creation of all kinds, able to work independently or as a part of a team.

:: Skills

Electronics: Analog/digital design PCBs IoT

Embedded: AVR Arduino NXP C C++
Linux eCos Raspberry Pi

Webdev: JS jQuery Backbone React

Languages: PHP Ruby Python Go Matlab

CAD: Siemens NX Ansys

Other: Soldering Milling Lasercutting
Electronics lab equipment Machining

Front-end & Design

I have been working with Adobe software since 2010 and there isn't a week where I don't make something - whether its a sketch for a technical project, website, or a poster for a local event.

:: Skills

Adobe: Illustrator InDesign Photoshop

Web: HTML CSS SASS D3 Bootstrap

Other: Photography Industrial design Office

Recent Projects

Gooseberry Creative (*various typesetting & design*)
SSF (*identity, promo, website, management*)
Green Makerspace (*logo, posters, website, PR*)
Cmdr (*programming, logo, website, operations*)
Type Tesla (*power electronics, μ C, analog electronics*)
Mintest (*embedded C, Golang*)
Various Infographics (*illustration, Python, D3*)
Microfeeder (*CAD, electronics, industrial design*)
Bike Truing Device (*AVR, JavaScript, C, PCBs*)

Partial design portfolio at GooseberryCreative.com. Open Source projects available at github.com/bliker. Other designs, drawings, reports, and schematics provided upon request