



ÓLAFUR ARON JÓHANSSON

DEVELOPER

27 years old developer with 5 years of professional experience in software development. Started programming 7 years ago.
Father of two boys, interested in marathon running, exercising, playing guitar, music theory, software development, design, books and video games.



Website

www.olafurjohannsson.com
www.github.com/olafurjohannsson



Mobile

(+354) 655-7838



Email

olafur@johannsson.co

+ EMPLOYMENT

- 2016- **Divot ehf**
Software Developer
Icelandic company that services Venuepoint A/S.
- 2013-2015 **Venuepoint A/S**
Software Developer
Besides my daily tasks as a Developer, i took part in implementing continuous integration of our software stack in development and staging. Defining automatic testing and delivery of static content to CDN servers. I helped set up and defined Agile principles. Introduced git and its practices using a branch workflow that I taught to our developers. Used to being a team lead in big projects.
- 2013 **Reykjavík University**
Teaching Assistant
Teaching lab classes in Web Programming. Using ASP.NET MVC, C#, JavaScript, HTML/CSS and MS SQL.
- 2012 **Live Shuttle ehf**
Software Developer
Took part in the Startup Reykjavík Incubator and got funding to initiate a startup with a friend. The idea never got momentum but the experience earned was invaluable.
- 2011-2013 **Þekking hf**
IT Specialist / Software Developer
My main duties involved software development. My clients were the Museum of Iceland where I maintained a CRUD system used by all museums in Iceland called Sarpur and the Ministry of Finance, where I was part of the team that releases the fiscal budget. My duties was putting content on the web and everything technical.

+ EDUCATION

- 2012- **Computer Science - B.Sc.**
Reykjavík University, 90 ECTS completed
Administrator of Programming Contest
- 2009-2011 **Information Technology**
Technical College Reykjavík
Contestant in Programming Content
- 2011 **Promennt**
MCTS – WCF Development with .NET 4
MCTS – Accessing Data with .NET 4

+ PROFESSIONAL SKILLS

	average	good	skilled
Development	●●●●●●●●		
Agile	●●●●●●●●	●●	
Design	●●●●●●●●	●●	
Project management	●●●●●●●●	●●	
SCM	●●●●●●●●	●●	
C#	●●●●●●●●		
Node	●●●●●●●●	●●	
Python	●●●●●●●●	●●	
C/C++	●●●●●●●●	●●	
Go	●●●●●●●●	●●	
JavaScript	●●●●●●●●	●●	
HTML/CSS	●●●●●●●●	●●	
SQL	●●●●●●●●	●●	
Favorite language	Python		
Most skilled	C#		
Guilty pleasure	JavaScript		
Currently learning	Swift/RabbitMQ		

+ REFERENCES

References can be supplied on request.

+ PERSONAL SKILLS

	average	good	skilled
Communication	●●●●●●●●		
Problem solving	●●●●●●●●		
Determination	●●●●●●●●		
Team Player	●●●●●●●●		
Responsibility	●●●●●●●●		

+ Freelance / Presentations / Work in progress

- 2016 [Guardian \(alpha\)](#)

Parental control software that uses pcap to monitor network traffic on multiple devices and aggregate data to a web frontend. Still in prototype phase but so far I'm using Go/Python/C#/RabbitMQ/Redis and PostgreSQL
- 2015- www.quickinvoice.is
 - A project built using Node with Typescript, Angular, SASS/HTML, Redis and PostgreSQL. It creates Icelandic compatible invoices. Closed-source. The package that converts invoices to PDFs is open-sourced: www.npmjs.com/package/htmltopdf
 - It's hosted in Digital Ocean on a Debian server with nginx as a reverse proxy and uses Codeship for continuous integration and automatic testing. Mocha, chai and mockery are used for unit-tests.
- 2015 www.wokon.is

Built this website for a restaurant that is opening soon. It's hosted on my own servers in Digital Ocean. Only static HTML/CSS on nginx.
- 2015- endurskodun.johannsson.co

A website in progress for an accounting firm, hosted on nginx with only static content HTML/CSS and JS.
- 2015- valkyrja.johannsson.co

A white label AliExpress/Amazon site in progress that targets specific focus groups. Using Python and Twisted.
- 2014- [Leiðir ehf](#)
 - Programmed against Nayax VPOS using C++, Java and C#. The communication channel was serial ports.
 - Built an ASMX Web Service as the payment and access right portal that the POS peripheral used for communication.
 - Built an auto-backup application that takes copies of sensitive data across distributed servers and backups to servers that fulfill a interface defined by the job.
- 2014 [Art of programming](#)

Did a presentation in the Innovation house on the art of programming, the focus group was beginners. <http://slides.com/olafurj/the-art-of-programming>
- 2013 [Kaptio ehf](#)

Minor freelancing jobs for this startup. Mainly using Salesforce with Java and Python 2.7 scripting, such as lookups in Hjartavernd via social security.
- 2012 [Startup Reykjavík](#)

Took part in the Incubator Startup Reykjavík with a startup in 2012, where the experience gained was immense.