Robin Salih Axelsson

Full Stack .NET Developer former Design Engineer

Education:	NET Developer, Teknikhögskolan
Company:	Software by Quokka
Top languages:	C#, Python, JavaScript/TypeScript
Location:	Gothenburg, Sweden
Hobbies:	Sail Racing, fitness, coding
Specialty:	Object Oriented Design, .Net, C#, Test Driven Development, CAD

I am a .NET developer from Gothenburg who never stops learning. Prior to Corona I worked as a Design Engineer in the automotive industry of Gothenburg but when I discovered my talent and passion for writing code I changed my career and never looked back.

I love writing clean, specific and well abstracted code that is easy to maintain and to understand. I always have some projects, I read books about OOD and practice coding for the fun of it. I get ideas and epiphanies about problems around the clock (which is not always a good thing) and I do spend the extra time to understand something thoroughly.

I have a strong mental game from my years in competitive sailing and have a neverending energy and stamina when it comes to problem solving. In a team I work autonomously, take initiatives and I am not afraid to ask questions and learn from the people around me.

Languages:

C#
JavaScript/TypeScript
Python
Powershell
Bash

Technologies:

.NET 5, 6
X-Unit
ASP.NET Web Api,
SignalR,
Entity Framework
Git
Docker
Postman/Newman
Azure DevOps

Node.js
Express.js
React.js
SystemWeaver
Daussalt CATIA V5
Siemens TeamCenter
Alias Autostudio
Microsoft Dependency
InjectionGitHub

HIGHLIGHTED PROJECTS

Software Update Management System (SUMS) Data Extraction

Volvo Cars | 02/2022-12/2022

Working on System & Signal Design-team's SUMS-document project, which purpose is to extract Sums relevant data from the Software-PLM platform SystemWeaver outputting a document used for UNECE certification. Mainly responsible for development of the applications testing projects (integration and unit test), dependency management, code refactoring and code design.

ASP.NET Reverse Proxy for Inhouse health activity app

Nexer Group | 10/2021-12/2021

Responsible for building a reverse Proxy API (ASP.NET) in a micro service architecture within a inhouse SCRUM Team.

Further responsible for implementing OAuth 2.0 (Microsoft Identity Platform, AD), CI/CD with Azure DevOps and Docker, integration testing and scripting with Postman.

.NET SignalR Ludo Game Platform and Game Engine (voccational school project)

Teknikhögskolan | 5/10/2021 - 5/31/2021

Responsible for building a Fullstack ASP.NET Web, Ludo Board Game Platform. Implementations: SQL server with Entity Framework for user and game data, email login, email game invitations, SignalR interactive gaming, token and cookie identification, multiple game rooms, AI players and server side logic. To enable multiple gamerooms every game room has its own instance of an game engine IOC container. The project was developed in a two man team.

WORK EXPERIENCE

Feb 2022 –
Dec 2022

Backend Developer

Volvo Cars Company (VCC), Gothenburg
(see highlighted projects SUMS)

C#, .NET, Azure, ASP.NET, git, AzureDevops, Jira.

Feb 2022 –
Present

Full Stack Cloud Developer

Software by Quokka, Gothenburg
Consultant

Okt 2022-
Dec 2022

Backend Developer internship

Nexer Group, Gothenburg (see highlighted projects Reverse Proxy)
C#, .NET, Azure, ASP.NET Api, git, AzureDevops, Postman, Newman.

Feb 2020 –
May 2020

Design Engineer

CEVT (China Euro Vehicle Company), Gothenburg
Responsible for the design of sheet metal Console in the fuel system of the
CMA platform (Volvo XC40, Lynk&co: 01, 02, 03). Assisting System Engineers
with management of CAD-parts in the PLM system Siemens TeamCenter. Also
responsible for the communication with the Chinese team of Geely
Automotive which have interface towards the console. (note: It was an
assignment as a consultant for Expleo Technology).

Siemens TeamCenter, Catia V5

Feb 2019 -
May 2021

Design Engineer Internship

CEVT (China Euro Vehicle Company)
Responsible for redesigning and tolerancing a lock-unit housing in injection
molded plastic for Lync & Co 01 (2021) model. The goal was to pass the Euro
NCAP impact demands of 2020 and the work was made as a part of the Interior
Design Team.

Catia V5

May 2019 -
Oct 2021

Sailing Instructor
Gothenburg Royal Yacht Club (GKSS)

Instructing adults at beginner through intermediate level in Elan 310 (Seasonal work during studies).

July 2017 -
Sept 2019

Salesman, Rope Technician
Erlandsons brygga AB
Part time work during vocational school, servicing customers and doing rope work for running rigging.

Sept 2015 -
Sept 2017

Rope & Composite technician
Aston Harald Composite AB
Laminating, assembling, finishing and ropework on carbon fiber race boats (M32 Sailing Catamarans).

April 2015 -
Sept 2015

Assembly line worker
Volvo AB
Assembling parts at the truck cabin line.

Jan 2011 –
April 2015

Substitute Teacher
Göteborgs Stad
From elementary school up to secondary school in various subjects such as: math, PE, science.

May 2014 -
Aug 2014

Shop Assistant
Willys AB
Cashier and floor service.

Jul 2013 -
Aug 2013

Care Assistant
Göteborgs Stad
A Summer job in an elderly home for dementia.

June 2012 -
Aug 2012

Shop Assistant
ICA Maxi
Worked on the floor responsible for closing.

2005 - 2012

Youth trainer
Björlanda Kile and Hjuviks Sailing Club
Teaching kids how to sail the optimist (summer camps).

EDUCATION

.NET Developer, Teknik Högskolan, Voccational Degree	2020-2022
Introduction to Programming with Python, Chalmers University of Technology	2021/07-2021/08
Surface Design, Yrgo Lindholmen	2019/09-2020/01
CAD-Engineer - Mechanical Design, YRGO Lindholmen, Voccational Degree	2017/09-2019/06
Psychologist: Sports Programme, Umeå University	2012/09-2013/05
Basics of Psychology, Gothenburg University	2011/09-2012/06
Science & Sail Racing, Lerums Gymnasium	2007/08-2011/06

VOCCATIONAL COURSES .NET DEVELOPER

C# Programming Foundamentals	13 weeks
Databases with SQL	7 weeks
Web Development Frontend	7 weeks
Data Access in .NET	7 weeks
Web Development Backend	7 weeks
Cloud Application development (Azure)	6 weeks
Internship 1 (Nexer Group)	8 weeks
Software Production and Delivery (Agile SCRUM)	7 weeks
Internship 2	13 weeks
Final Degree Project	5 weeks

*A week translates to a 40 hour fulltime studies

VOCCATIONAL COURSES CAD ENGINEER

CAD-System 1	5 weeks
CAD-System 2	5 weeks
CAD-System 3	3 weeks
Digital Tools (Office)	1 weeks
Final Degree Project	3 weeks

Sustainable Machine Systems	3 weeks
Presentation & Communication	2 weeks
Engineering Projects	5 weeks
Manufacturing and production technology	6 weeks
Internship 1	10 weeks
Internship-2	15 weeks
Mathematics for CAD-designers	3 weeks
Mechanics of Materials	9 weeks
Project Design	2 weeks
Material Science	2 weeks

COURSES AND CERTIFICATIONS

Coastal Yachtmaster Diploma, NFB	2019
Short Range Certificate (VHF-Certificate), NFB	2019
Inshore Yachtmaster Diploma, NFB	2019
Programme Regarding Tolerancing Certificate, Hans Lilja	2018
Yacht Design Course, International school of Yacht Design, Lars Larsson	2016
Thermosetting Plastics, Chemical Safety Education Certificate, Previa	2016
Forklift Type A&B Licence, Truckutbildarna AB	2014
Drivers Licence B, Transportstyrelsen	2009

VOLENTEERING

Service-guy, Nyenga Children's Home Uganda	2014/02-2014/03

SOFT SKILLS

Creativity

Focus

Teamwork

Optimism

Analytical thinking

LANGUAGES

Swedish	Native or bilingual proficiency
English	Full Professional Proficiency
German	Elementary proficiency

OTHER MERITS

Sailing, Laser Radial Single handed	Gold youth nationals 2009
Sailing, Match Racing, Team Abenius	Gold senior nationals 2017

CONTACT

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