Halldór Stefánsson

Software developer

I have been doing Microsoft Dynamics 365 development but I am really passionate about automation and integrations and would love to do more C# work

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🌐 www.halldorstefans.dev

○ github.com/halldor90

WORK EXPERIENCE

Lead Software Developer
Annata ☐

01/2016 – Present   *Reykjavík, Iceland*

Annata works closely with Microsoft on bringing modern business applications to the Automotive and Equipment industry with Microsoft Dynamics 365

Responsibilities/Tasks

- Lead a 2-3 person team developing customizations in an implementation project
- Developed and implemented an integration with customer service portal for a transportation company using a DLL and saving the user around 30 clicks
- Improve the purchase order creation process by 10 seconds through debugging and code improvement
- Trained 2 employees
- Used Azure DevOps for efficient deployments
- Leveraged knowledge: X++, C#, SQL & Azure DevOps

Teaching Assistant
Reykjavík University

06/2015 – 07/2015   *Reykjavík, Iceland*
Data Processing
Responsibilities/Tasks

- Teaching and advising students on programming tasks
- Evaluated students final projects
- Leveraged knowledge: Python & PostgreSQL

EDUCATION

BSc in Mechatronics Engineering
Reykjavík University ☐

2012 – 2015   *Reykjavík, Iceland*
Courses

- Data Structures
- Data Processing
- Algorithms
- Computer Architecture

SKILLS

X++ / C#   C++   Python   SQL   Java   Linux

Communication   Problem Solving

SOFTWARE/HARDWARE PROJECTS

Automatic Email Newsletter (2019) ☐
- Generates a daily newsletter from www.fotbolti.net, with news that includes "(Staðfest)".
- Utilized: C# in Azure Functions and Azure Table Storage.

RFID lock (2015)
- Create and developed a door lock.
- Utilizied: Arduino (C++) and RFID tag.

Autonomous robotic car (2014)
- Designed and created robotic car with a custom PCB.
- Added proximity sensors for the car to sense its environment and avoid obstacles.

CERTIFICATES

Exam 70-535 (07/2018)
Architecting Microsoft Azure Solutions

Exam MB6-894 (01/2018)
Development, Extensions and Deployment for Microsoft Dynamics 365 for Finance and Operations

ORGANISATIONS

Pragma Engineer Student Union at Reykjavík University (08/2014 – 05/2015)
Representative in entertainment committee

LANGUAGES

Icelandic
Native or Bilingual Proficiency

English
Full Professional Proficiency