

Guðni Matthíasson | CV

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Education

Danmarks Tekniske Universitet <i>MSc in Computer Science and Engineering</i> Computer science and engineering studies with a deep focus on computer security.	Kongens Lyngby 2019–present
Reykjavík University <i>BSc in Computer Science</i> General computer science with a focus on computer graphics and cryptography. During my studies I wrote an article on the use of video games as engagement tools for learning which was published by The Icelandic Computer Society. ¹	Reykjavík 2011–2014
Menntaskólinn Hraðbraut <i>Secondary Education in Linguistics</i>	Reykjavík 2009–2011

Experience

Advania <i>Software Specialist</i> Customized Microsoft Dynamics solutions. I work on customizing and implementing custom and 3rd-party solutions for various customers. My responsibilities have involved general maintenance on development and production environments, system upgrades and implementation of electronic invoicing.	Reykjavík 2018–present
Annata <i>Software Developer</i> Microsoft Dynamics solutions for the automotive industry. From direct customer - and partner service to product development where I took part in upgrading the flagship solution from a native client-based architecture to a cloud-based platform, focusing on file system operations, data migration and design guideline compliance. I was tasked with training and supporting new developers in my team and was sent to the Malaysian office to establish standardized methods for training new developers. Later I worked on introducing a behaviour-driven unit testing strategy and scripted tests into the design and development process for new features.	Reykjavík 2014–2018
Domino's Pizza <i>Driver - Pizza delivery</i>	Mosfellsbær 2013–2014
Bónus <i>Cashier - Grocery store</i>	Mosfellsbær 2011–2012
Bónus <i>Warehouse reception - 2-week replacement</i>	Kópavogur 2011
Múr & Steining <i>General Assistant - Masonry building and repairs</i>	Mosfellsbær 2009–2011

Recommendations

Contact me for details.

Certifications

MS: Microsoft Dynamics AX Development Introduction 2016–present
MCPS: Microsoft Certified Professional

MBSS: Microsoft Dynamics AX 2012 Development Introduction 2014–2016
Microsoft Certified Professional

Languages

Icelandic: Proficient *Native language*

English: Proficient *Primary working language since 2014*

Danish: Elementary *Limited reading and writing, but little practical experience*

German: Elementary *Basic understanding*

Spanish: Elementary *Basic understanding*

Computer skills

Operating systems: Windows, Linux (Ubuntu, Arch), Mac OS

Programming: Visual Studio, Dynamics AX, C/C++/C#, .NET, SQL, Java, Python, JavaScript

Other: Microsoft Office, \LaTeX , HTML, CSS

Interests

Science & technology: I have always been very curious. I want to know how things work and fit together. I am especially interested in space travel and general physics.

Computer security: In today's connected world, the security threats facing every connected system keep growing in numbers. I want to learn about these threats and ways to prevent them.

Music: I am obsessed with all kinds of music. I learned to play the cornet and the guitar at a young age and started focusing entirely on the guitar at age 11. I still play and sing on occasion.

Travel: My greatest passion in life is to explore new places and experience new things.

Sports: I trained in Tae Kwon Do from age 11 through 15 and transitioned into Brazilian Jiu Jitsu and Thai Boxing until age 21. Something about combat sports has always fascinated me.

Video games: To me, video games are the most engaging form of digital media. At school I studied and published an article on uses for video games in education.¹

Hiking and camping: Ironically, as a software developer and video game enthusiast, I like taking some time as far away from a desktop computer as I possibly can every so often.

[1] Einar S. Sigurðsson, Guðni Matthíasson, Jón A. Ólafsson (2014, April 9). Tölvuleikir sem námsefni. Retrieved March 3, 2018, from www.sky.is/index.php/toelvumal/item/1705-toelvuleikir-sem-namsefni