

DOGAN YAZAR

+46708183383; doganyazar@gmail.com
<http://www.linkedin.com/in/doganyazar>
Gjuteribacken 4C Lgh 1101, 172 65, Sundbyberg/Stockholm

Education

- **Uppsala University**—Uppsala, Sweden
Master of Science in Computer Science in Department of Information Technology
 - 2007-2009
- **Middle East Technical University (METU)**—Ankara, Turkey
Bachelor of Science in Department of Computer Engineering
 - 2001-2005

Experience

- **SEB**—Stockholm, Sweden
Team Lead: February, 2018–Present
 - Leading the front end team for the private Internet banking section
 - Working as a fullstack developer and developing features/services for SEB's new Internet banking.
 - Using technologies including Angular, Typescript, Javascript, C#, Node.js, Docker.
 - Implementing agile methodologies and modern ways of working
- **Expressen**—Stockholm, Sweden
Web Developer: March, 2017–February, 2018
 - Working as a web developer at Bonnier News for Expressen's core product: <http://www.expressen.se>
 - Working with the infrastructure, front-end, back-end, analytics, performance, CI, and A/B testing
 - Developing the video player for live and VOD content, ads (Ooyala) and tracking integrations.
 - Using technologies including Node.js, Express, Handlebars, Hls.js, Docker, Elasticsearch and TeamCity.
- **Netinsight**—Stockholm, Sweden
Software Development Consultant: August, 2015–October, 2016
 - Working as a full-stack developer on LiveOTT project: <http://netinsight.net/liveott/>
 - Using technologies including Node.js, Angular.js, Koa, Docker, Etcd, Elasticsearch, InfluxDB, Jenkins
- **Manetos**—Stockholm, Sweden
Software Developer: July, 2013–August, 2015
 - Developing wide range of software for our smart home products and web site, i.e. front-end/back-end software and firmware running on our embedded platforms

- Using technologies including Python, Django, C, Scala, Play Framework, Ember, Node.js and Amazon EC2
- Working with low power radio technologies and products such as TI CC1101 and Bluetooth Low Energy and platforms such as ARM Cortex-M4, Beaglebone Black, Raspberry Pi, Microchip PIC16/32
- Implementing Agile methodologies and acting as a Scrum Master
- **Ericsson**—Stockholm, Sweden
Software Designer: December, 2010–July, 2013
 - Developer and Scrum Master of several teams that develop communication and telecom applications using Erlang/OTP and C/C++/STL.
- **Swedish Institute of Computer Science (SICS)**—Stockholm, Sweden
Research Engineer: October, 2008–December, 2010
 - Actively conducted research and developed applications for Embedded Connected Devices. Focused on the application layer for integrating everyday objects into the physical world towards the vision of 50 billion connected devices.
 - Developed power-efficient and low latency network applications with very small code print for tiny devices using C/C++ programming languages, TCP/IP socket programming, HTTP and CoAP protocols.
 - Developed mobile applications on Android platform, RESTful Web Services and augmented reality applications.
- **MilSOFT Software Technologies Inc.**—Ankara, Turkey
Software Engineer: September, 2005–July, 2007
 - Development of mission critical systems using C/C++, STL, MFC, ACE, XSL, Verstant Object Oriented Database.
 - Responsible of analyzing memory, cache and processor utilization and memory errors, hence improving the quality and execution speed.

Skills

- **Operating Systems:** Linux/UNIX, MAC OS, Windows
- **Computer Languages:**
 - Proficient in Node.js and Javascript
 - Familiar with Python, Django, Angular, Ember, C/C++, Erlang/OTP, Scala, Shell Scripting
- **Tools, Libraries and Protocols:**
 - Docker, Elasticsearch, GIT, Jenkins, TeamCity, Wireshark
 - Knowledgeable in HTTP, TCP/IP

Honors, Awards and Activities

- I take part as a mentor at Uppsala University within the Mentor Program

- Developer of Contiki OS, an open source, highly portable, multi-tasking operating system for memory-efficient networked embedded systems and wireless sensor networks.
- Won Bengt Asker Award for the Best Master Thesis in the area of real-time and embedded systems. (2010)

Publications

- Raza, Shahid and Duquennoy, Simon and Chung, Tony and Yazar, Dogan and Voigt, Thiemo and Roedig, Utz (2011) Securing Communication in 6LoWPAN with Compressed IPsec. In: The 7th IEEE International Conference on Distributed Computing in Sensor Systems (DCOSS), June, 2011, Barcelona, Spain.
- Yazar, Dogan and Tsiftes, Nicolas and Österlind, Fredrik and Finne, Niclas and Eriksson, Joakim and Dunkels, Adam (2010) Demo Abstract: Augmenting Reality with IP-based Sensor Networks. In: The 9th ACM/IEEE International Conference on Information Processing in Sensor Networks (IPSN), April 2010, Stockholm, Sweden.
- Yazar, Dogan and Dunkels, Adam (2009) Efficient Application Integration in IP-Based Sensor Networks. In: ACM BuildSys 2009, the first ACM Workshop On Embedded Sensing Systems For Energy-Efficiency In Buildings, Berkeley, California, USA.

Languages

- English: Fluent
- Swedish: Fluent
- Turkish: Native