A. HAZAR ILHAN

Computer Science & Engineering

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EDUCATION

Sabanci University *Istanbul, TR*
MSc in Computer Science & Engineering *2011 - 2014*

- Thesis: Design and Implementation of a Digital Holographic Microscope with Fast Autofocusing

Sabanci University *Istanbul, TR*
BSc in Computer Science & Engineering *2006 - 2011*

PROFESSIONAL EXPERIENCE

HI Technologies Ltd *London, UK*
Director *08/2021 - Present*

- Software Development and Consultancy
- FrontEnd and BackEnd Development
- DevOps Development
- System Architecture Design

Ommaworks *Istanbul, TR*
Joint CTO *2019 - Present*
System Architecht & Engineer *2017 - 2019*
Full-Stack Developer *2015 - 2017*

- NodeJS, Typescript, Javascript
- AngularJS, React
- PSQL
- Docker & Kubernetes
- AWS & Google Cloud

Markafoni *Istanbul, TR*
Sr. FrontEnd Developer *09/2015 - 012/2015*

Kidstory *Istanbul, TR*
iOS/Android Developer *2014 - 2015*

- Phonegap/Cordova
- NodeJS
- MongoDB

Scheidt & Bachmann *Mönchengladbach, GER*
Intern Developer *2010*

PUBLICATIONS

- **Journal of Microscopy,** http://dx.doi.org/10.1111/jmi.12144
- **Review of Scientific Instruments,** http://dx.doi.org/10.1063/1.4818285
- **Optics Communications,** http://dx.doi.org/10.1016/j.optcom.2012.09.036
- **In Proceedings of SPIE 8644,** http://dx.doi.org/10.1117/12.2002038
- **In Proceedings of SPIE 8644,** http://dx.doi.org/10.1117/12.2002036

ABOUT ME

Scientist, engineer, manager, learner, team-worker, innovative, patient, adapter

SKILLS

NodeJS

Docker&Kubernetes

AWS&GCloud

PSQL

HTML-CSS

Typescript

C++

Matlab

LANGUAGES

English • Advanced
Turkish • Native

HOBBIES

gaming, puzzle-solving, music composition, skiing, mini-painting