



# CHRISTIAN SCIPIO

SENIOR KEY EXPERT

## CONTACT



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www.christian-scipio.de

## SKILLS

Technology Evangelism  
Innovation Management  
Teamwork  
Reliability  
Problem-solving  
Communication  
Design Thinking

## TECHNOLOGIES

Microsoft Office 365  
Azure DevOps  
HTML5/CSS/JS/TypeScript  
C#, C++, Python, Swift, Java  
Windows, Linux, MacOS  
Android, iOS, watchOS  
AR, VR  
XeLaTeX  
Markdown  
Wordpress

## PROFILE

I love technology and the digital transformation.

That is why I live for tinkering with all things digital and bringing innovative advancements to existing or new healthcare products. Through this I can help to improve the healthcare experience for all involved stakeholders.

Since July 2019 I have been working as a Senior Key Expert in the central UX department of Siemens Healthineers. Over the course of the last years I have gained a detailed insight into the topic of holistic portfolio application development and developed a passion for merging innovation with the Siemens Healthineers core business.

## PROFESSIONAL EXPERIENCE

### SENIOR KEY EXPERT BUSINESS TRANSFORMATION

Jul 2019 - present | Siemens Healthineers AG, Erlangen, Germany

Lead of research group for scouting relevant UI technologies/approaches & evaluating their applicability towards the entire SHS portfolio

Definition & maintenance of main architecture behind the Shui design system  
Consulting & supporting function in various business line R&D projects across technology fields

Correspondent role towards Microsoft & Apple, leading to portfolio influencing products such as Cinematic Rendering for HoloLens 2

### USER EXPERIENCE RESEARCHER

Feb 2015 - Jun 2019 | Siemens Healthineers AG, Erlangen, Germany

Technology research, input & ideation for strategic product & service innovations

Prototyping support covering various technologies

Customer Expertise - visits & interview support on customer sites

Implementation of intranet platform portal visualizing core UX strategy

### SOFTWARE DEVELOPER FOR SIEMENS HEALTHCARE

Dec 2013 - Feb 2015 | SINTEC Informatik GmbH, Fürth, Germany

Interactive prototype creation for the BL Angiography & Interventional Therapy Systems of Siemens Healthcare

Usability & technology framework research

Usability test support

### WORKING & THESIS STUDENT GLOBAL TECHNOLOGY SERVICES

Oct 2009 - Mar 2010 | IBM Deutschland GmbH, Mainz, Germany

Approach for converting IBM Mainframe applications as Web-services (thesis)

Support at developer trainings

Development of IBM CICS Performance Tooling

Analysis of CICS/System Z environments as part of a scholarship

## LANGUAGES

German ● ● ● ● ● ●  
English ● ● ● ● ● ●  
French ● ● ○ ○ ○ ○ ●

## INTERESTS



## EDUCATION

### M.SC. COMPUTER SCIENCE

Oct 2011 - Jul 2013 | Technische Hochschule Nuremberg Georg Simon Ohm

### B.SC. COMPUTER SCIENCE

Oct 2007 - Jul 2011 | Technische Hochschule Nuremberg Georg Simon Ohm

## AWARDS AND PATENTS

### METHOD FOR THE POSITION PLANNING OF A CAPTURING SYSTEM OF A MEDICAL IMAGING DEVICE

Aug 2019 | Patent for Siemens Healthineers

### OUTPUT OF POSITION INFORMATION OF A MEDICAL INSTRUMENT

Dec 2018 | Patent for Siemens Healthineers

### UX DESIGN AWARDS - CINEMATIC REALITY

Aug 2020 | Award Nomination for Siemens Healthineers

### GERMAN DESIGN AWARD - SHUI - SPECIAL MENTION

Jul 2019 | Award for Siemens Healthineers

### RED DOT DESIGN: WINNER - SHS UX ICON FRAMEWORK

Nov 2017 | Award for Siemens Healthineers

### BEST MASTER THESIS

Nov 2013 | Award by DATEV eG

## PERSONAL PROJECTS

### IMPLEMENTING SELF-HOSTED WEBRTC MEETING INFRASTRUCTURES

### VOICE CONTROLLED HOME AUTOMATION USING RASPBERRY PI

### 3D PRINTING

## THESES & CERTIFICATES

### MASTER THESIS "A HYBRID APPROACH FOR SIMULTANEOUS OBSTACLE AVOIDANCE AND STABILIZATION OF DYNAMIC BIPEDAL WALKING USING THE ALDEBARAN NAO ROBOT"

Oct 2012 - April 2013 | Technische Hochschule Nuremberg Georg Simon Ohm, Grade 1.0, also published as scientific paper to IEEE

### BACHELOR THESIS "AN APPROACH FOR CONVERTING IBM MAIN-FRAME APPLICATIONS AS WEB SERVICES INCLUDING PROTOTYPICAL IMPLEMENTATION"

Oct 2010 - Apr 2011 | Written on behalf of IBM Deutschland GmbH & overseen by Technische Hochschule Nuremberg Georg Simon Ohm, Grade 1.3

### IBM CROSS-PRODUCT SPECIALIST (SYSTEM Z)

Aug 2010 | IBM Deutschland GmbH

## ADDITIONAL EXPERIENCE

### VOLUNTARY WORK - STAGECRAFTING (SOUND/LIGHT)

Sep 2017 - present | nürnberg burger theater e.V., Nuremberg, Germany