

## Experience

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04/2018 – Present



### Senior Software Engineer @ ONE ACT INC

**TOKYO, JAPAN.** Fast paced prototyping of various software items.

Development of backend source code scanning, analysis, data extraction and comparison solution. automation software. Various software projects using numerous languages. Consulting. planning, management, UI & UX. Documentation. Code reviews. 40% remote before COVID, 100% during. C#, JavaScript, Python, Java, HTML, CSS, C++, Ionic, Angular, ASP, Dot NET, NodeJS, Electron JS, Bitcoin, QT, JQuery, Android.

07/2017 – 01/2018



### Software Developer @ ECX.IO | IBM

**DÜSSELDORF, GERMANY.** ECX.IO is a web agency part of IBM.

Development of B2B Web products like promotional websites and ecommerce platforms for major companies. Consulting. Documentation. Teaching new employees. Seminars. Some remote work. Some business travel. JavaScript, NodeJS, Ruby, Scrum, WebGL, GULP, Maven, Jenkins, HTML, CSS, JQuery, NightmareJS, Mocha Chai, Selenium, SCRUM.

06/2016 – 04/2017



### C# Developer @ CADOSYS GMBH

**LANGENFELD, GERMANY.** Development of propriety B2B business software.

Database programming, bugfixing, developing new features, documentation, usability, algorithms. UI and UX design. This position was 100% remote. C# .NET, WinForms, MSSQL.

06/2015 – 09/2015



### Java Developer @ MAXYMISER | ORACLE

**DÜSSELDORF, GERMANY.** Contract position. Java database management, filtering & algorithms of large dataset. User journeys and UX reviews, analytics and consultations.

03/2013 – 03/2015



### Innovation Software Developer @ NET-M | NTT DOCOMO

**DÜSSELDORF, GERMANY.** Innovation / R&D position. Prototyping. Forking of Firefox OS, to use on different devices and special use cases. Development of a Bluetooth LE advertisement coupon system. Prototypes. Consulting. Agile, Java, Android, Objective C, JavaScript, HTML, CSS.

**12/2008 – 12/2014**



## **Software & IT Engineer @ UNIV. HOSPITAL OF ESSEN**

**ESSEN, GERMANY.** Management of data and databases for medical, research and student purposes. Creation and maintenance of databases, interfaces and scientific tools. Clinic website and contents. Medical student learning material administration and creation.

Lots of remote work after 2011.

MySQL, HTML, CSS, PHP, JavaScript

## Projects & Skills

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Freelance, student and personal projects are not listed in this document.

Please check out my dedicated portfolio website at: <http://patriks.net/>

## Education

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**08/2009 - 2017**

### **Bachelor of Science @**

#### **UNIVERSITY OF APPLIED SCIENCES DÜSSELDORF**

**DÜSSELDORF, GERMANY.** Computer Science / Media Informatics.

Worked in the industry during university.

Extra courses in Cryptography.

Team lead on every project.

Gave seminar on Java systems programming.

Thesis on Virtual Reality.

**08/2004 – 07/2007**

### **Technical College @**

#### **HEINZ-NIXDORF BERUFSKOLLEG ESSEN**

**ESSEN, GERMANY.** IT, Software, Programming and Electronics.

The curriculum included among others: Databases, Operating systems, electronics design, digital logic, assembly programming, High Language programming (C++ and Java) and general classes.

German Abitur and Apprenticeship IT Assistant.

**2001**

Started programming as a hobby, at age 13.

### **Languages:**

English [native] | Japanese [intermediate] | German [native]

### **Soft Skills:**

Lead experience, management, teaching, consensus forming.