

Experience

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

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

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

Education

Bachelor of Science

UNIVERSITY OF APPLIED SCIENCES DÜSSELDORF, DÜSSELDORF, GERMANY

Computer Science / Media Informatics.

Extra courses in Cryptography.

Team lead on every project.

Gave seminar on Java systems programming.

Technical College

HEINZ-NIXDORF BERUFSSKOLLEG 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.

Started programming at age 13 in 2001.

Languages:

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

Soft Skills:

Team lead experience, management, teaching, lectures, presentations.