

## Contact

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[www.linkedin.com/in/aron-erdelyi](http://www.linkedin.com/in/aron-erdelyi)  
(LinkedIn)  
[aronerdelyi.hu](http://aronerdelyi.hu) (Portfolio)

## Top Skills

Helm Charts  
Kubernetes  
PHP

## Languages

English (Full Professional)  
Hungarian (Native or Bilingual)  
German (Limited Working)

## Honors-Awards

OTDK II. place  
Honorary Diploma in Molecular  
Bionical Engineering  
Honorary Diploma in Computer  
Science - Software Engineering

## Publications

Lyapunov stability of ring-like  
compartmental models

# Áron Erdélyi

Black Belt Full Stack Developer  
Hungary

## Summary

Hi, I'm Aron.

I received an honorary Bachelors degree in Molecular Bionic Engineering and an honorary Masters degree in Computer Science from Pazmany Peter Catholic University, while running my own software development company, being contracted to multiple large companies and organisations.

I developed a contract and bond handling software for an insurance broker company for 2 years. This consisted of a year of working on the base of the software alone, building up the stack of both the frontend and the backend of the software. After a year of working on this alone, I contracted a backend and 2 frontend developers, whom I managed alongside developing the backend myself.

I was also employed by the University I was studying at, to develop a document handling software for the administrators office, that is still in use today, used by hundreds of people every semester, including the Dean's office. In this time, I mastered the following stack:

- PHP; Laravel framework
- SQL and NoSQL Database handling
- HTML, CSS, JS
- React.js

In my last semester of the university, I left my own business behind, to gain experience by working in a big company. This company was Ericsson, where I worked as a Microservice developer for 10 months. In this time I gained a lot of experience regarding containerization, and container orchestration. In addition to my previous experiences, I became comfortable with the following technologies:

- Java, Spring
- Docker
- Kubernetes
- Helm
- Kafka
- CI/CD

After my brief, but eventful experience at Ericsson, I joined a smaller German company, TNG Technology Consulting, where I currently work as a Software consultant, working with different companies, and helping them solve their hard IT problems. I got a deeper understanding of the Spring Framework fundamentals, Scrum and agile processes, as well as the opportunity to work fully in English and some German.

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## Experience

### TNG Technology Consulting

Software Consultant

December 2022 - Present (10 months)

Budapest, Hungary

### Self-employed

Web Application Developer

May 2020 - March 2023 (2 years 11 months)

Budapest, Hungary

I have worked as a contracted full-stack developer for big organizations, such as the PPCU, and Klassis-Z. I have created full-stack applications for these organizations, including the database design, backend and frontend development and design. My applications are used by hundreds of employees, making their life easier and their work more efficient with carefully planned processes, such as document generation, client handling, etc.

### Ericsson

Software Engineer

February 2022 - November 2022 (10 months)

Budapest, Hungary

### Pázmány Péter Katolikus Egyetem

Web Developer

May 2018 - July 2018 (3 months)

Remote

Develop conference websites for the university.

### Popular Marketing, Deviron, KleoOs

Website Developer

September 2015 - February 2016 (6 months)

I developed a fully functional dynamic webpage in about every week.

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## Education

Pázmány Péter Catholic University - Faculty of Information  
Technology and Bionics

Master of Science - MS, Computer Science Engineering · (February  
2021 - July 2022)

Pázmány Péter Katolikus Egyetem

BSc, Molecular Bionics · (2017 - 2020)