



# ING. KAREL KOPŘIVA

*Junior Software Developer*

## PROFESSIONAL OVERVIEW

*I am a junior mechanical engineer who's well-versed in both technical engineering and product design. I keep up-to-date with the latest materials and techniques. I would like to learn software development a code testing on my abroad internship and I am also really interested in technological solutions which can make our planet clean and safe for our children. I mean green energy and keeping a healthy and clean environment on our beautiful planet.*

## CORE STRENGTHS

- Design and Validation
- Product Catalogue Desing
- Product Development
- Software Development
- Strong Team Collaboration
- Engineering Documentation
- Production Support
- Graphic design

## CONTACT DETAILS:

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664 63, okr. Břeclav  
Czech Republic

## EMPLOYMENT HISTORY

**ROBOPAL s.r.o.**

**06/2021-SUMMER INTERSHIP**

*Position: Junior Mechanical Engineer*

- Modeling and drafting in CAD
- Problem identification in product design solution
- Working with planning and design team to drive product development and review tooling specification

**Metal Working CZ, s.r.o.**

**04/2018-09/2018-SUMMER INTERSHIP**

- Created robust mechanical designs and translated these into design specifications and product requirements
- Works collaboratively with operations technicians, supervisors, and vendors

## ACADEMIC HISTORY

**Tomas Bata University in Zlin**

**Master's degree studies of Software Engineering - present**

- UX/UI Software Design
- Software Development
- Mobile Software Development for iOS
- Machine Learning and Neural networks
- Cyber security

**Tomas Bata University in Zlin**

**MASTER'S DEGREE STUDIES OF PRODUCTION ENGINEERING**

- Production Machinery and Devices
- Unconventional Technologies
- CAD NX, CAM
- Advanced Polymer Materials and Technologies
- Technical Measurement

**Tomas Bata University in Zlin**

**BACHELOR OF PROCESSING ENGINEERING**

- Took classes on mechanical design, with emphasis on innovative applications
- Accomplished an engineering design portfolio
- Graduated with very-well results

## HOBBIES & INTERESTS

- Technique Inovation around the World
- Smart Home Applications
- Software Developing
- Healthy Life Style
- Sport

## OTHER COMPETENCES

- Driving licence- Category B (active driver, approx 15,000km/year)