Maksym Konoplinskyi

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OBJECTIVE

Desired Position: **Junior Software Engineer**

SUMMARY OF QUALIFICATION

My current stack of technologies is **HTML5, CSS3, JavaScript, React, Redux, Node JS**. Learning **Solidity** and want to progress in this field further on. I have PhD degree and achieved extensive experience in teamwork on scientific and technical projects and in teaching people. For more than 5 years I had been studying blockchain technologies, cryptography and cryptocurrency.

TECHNICAL SKILLS

- **HTML5**
- **CSS3**
- **Java Script**
- **GitHub, Git Bash**
- **Visual Studio Code**
- **React, Redux**
- **Node JS**
- **Solidity**
- **Sequelize, MongoDB**
- **Express**

LANGUAGES

- English – Intermediate (B1)
- Russian – Native Speaker
- Ukrainian – Native Speaker
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EDUCATION

- 2004 – 2010 / National Technical University of Ukraine "Kyiv Polytechnic Institute", Faculty of Electrical Engineering and Automation, Department of Automation of Electromechanical Systems and Electric Drive / Master's degree in Electromechanics / Kyiv, Ukraine

- 2010 – 2016 / National Technical University of Ukraine "Kyiv Polytechnic Institute", Post-graduate course / **PhD** in Electrotechnical Complexes and Systems / Kyiv, Ukraine

ADDITIONAL EDUCATION

- 2017 / Bitcoin and Cryptocurrency Technologies / Princeton University (coursera)
- 2018 / Game Theory / HSE University (coursera)
- 2021 / Using advanced Google services for learning activities (specialty "Software Engineering") / NMC "Institute of Postgraduate Education"

WORK EXPERIENCE

- 2012 - present day

   Organization: National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute".
   Position: Senior Lecturer, Scientist.
   Responsibilities: Teaching students and creating teaching materials.
   Had experience in **programming microcontrollers** in low-level programming languages and application of **neural networks** approach in adaptive vector control systems design.
   Development of algorithms of adaptive vector control systems design in electro-mechanical complexes with an induction motor. Creation of a complex of **programs for mathematical modeling** of developed systems in the programming environment SIMNON. Development of software (based on **C++**) for the implementation of the proposed algorithms in real-time and their experimental study. The results are implemented in electromechanical traction systems for perspective models of trolleybuses and tram cars of the State Enterprise "Research and Design Institute of Municipal Economy". Many of my scientific articles have been published in international journals.

- 2006 - present day

   Organization: Sport club "Gran".
   Position: Founder, PR, event organizer, main instructor, team leader.
   Responsibilities: Strategic planning of club development, communication with clients, organizations of B2B cooperation, SMM promotion, holding events, cooperation with instructors, client base management, automation of mailings based on in social networks and on e-mail.

SEVERAL FACTS ABOUT ME

I prefer a healthy lifestyle like traveling, biking, climbing, alpinism, sports tourism and so on. Free from bad habits and do not drink alcohol at all.

I'm able to find the optimal solution for a difficult situation by myself in a short time.

Have got a lot of experience in teaching other people a variety of skills (from extreme sports to academic sciences such as electronics, electrical engineering, electrotechnicals, etc).

Since 2012 I've regularly had experience in public speaking (from 10 to 100 people, sometimes up to 400 people).