Curriculum Vitae

Personal information

Name: Petar Repic

Phone number: 064/50-45-295

E-mail: repic92@gmail.com

Education:

West Point – The United States Military Academy, Bachelor of Science in Electrical Engineering 2011-2015;

Work experience:

Platoon Leader (Signal Corps) at Serbian Army: September 2015 - July 2017;

Staff Officer at Serbian Army: August 2017 - May 2019;

Web Developer at Serbian Army: June 2019 – ;

Projects:

Cyber Physical Smart Grid Capstone Project (September 2014 – May 2015):

- The Cyber Physical Smart Grid (CPSG) project models a small-scale power distribution system that integrates intelligent metering and distributed generation and allows for improved automation and control via a graphical user interface.

- In charge of designing and implementing a programmable load that simulates a typical household.

Cyber Defense Exercise (April 2015):

- Annual exercise hosted by the National Security Agency in which participants from US and Canadian Academies create a scaled down business enterprise network. Participants are to set up, deploy, secure, and defend their networks against NSA attack specialists.

Hosting platform implementation (August 2019 – the project is still active)

- Part of the team that is implementing the new hosting platform for the Information Systems Center of the Serbian Army, the project includes working on the following:

    - Backend implementation in node.js.
    - Data persistence implementation using MongoDB.

      ○   Frontend implementation in React.js

Skills:

Programming languages:

- Java:
  - Core Java

  - JDBC

  - Basic understanding of Spring Core, Spring MVC and Spring Boot

- JavaScript:
  - React.js

- SQL:
  - MySQL

Other skills:

- Basic understanding of Kubernetes

- PKI

- Linux

- Networking

Languages:

- Serbian (native)
- English (native/bilingual)
- German (A2)
- Russian (A2)

More information:

Responsible and hardworking, capable of working individually as well as a member of a team. As an international cadet at the United States Military Academy I got used to working in international environments and teams. I possess a strong desire to acquire new knowledge. Passionate about computer programming and engineering.