Vladislav Ligai

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Objective: To obtain Summer Internship in either Computer Science or Cybersecurity related field.

Education: **Stevens Institute of Technology**, Hoboken, NJ 07030-5991
Bachelors Major: Cyber Security
Anticipated Graduation: May, 2017

Stevens Institute of Technology, Hoboken, NJ 07030-5991
Masters Major: Computer Science
Anticipated Graduation: December, 2017

Notable Courses taken: Secure Systems, Discrete Math for Cryptography, Creative Problem Solving and Team Programming, Software Development Process, Programming Languages, Cybersecurity Lab, Advanced Algorithms, Automata and Languages, Database Management Systems, TCP/IP Networking, Wireless Systems Security.

Skills: **Languages:** Java, Python, C, C++, Scheme, VBA, JavaScript, PHP
Software: Photoshop, Microsoft Office: Word, PowerPoint, Excel, Git, Eclipse
Bilingual: Fluent in English and Russian
Operating Systems: Windows, Linux, Apple OSX

Academic Projects: **Stevens Institute of Technology,** Hoboken, NJ
Password Manager Dev Team   **Fall 2015**
- Worked in team to design and build a password manager using C.
- Used Git as a way to manage our project development.
- Implemented Client and Server using sockets and secured communication using Blowfish encryption and SHA-256 hash from OpenSSL library.

Work Experience: **Stevens Institute of Technology,** Hoboken, NJ
Course Assistant for Database Practicum   **Fall 2016 – Present**
- Grading homework and exams submitted by students.
- Assisting students with any questions or problems they have.

Rimera, Chelyabinsk, Russia
Information Technology Intern   **Summer 2015**
- Performed Administrative responsibilities, such as preparation and distribution of work computers to the new employees and entering them into companies' database.
- Developed a VBA macro for finance department's Excel Database.
- Found new software for company to use, and trained employees the way this software operated.

United Nations Population Fund, New York, NY
Telecommunications Intern   **Summer 2014**
- Worked with equipment used for telecommunications.
- Created reports about phone usage in the department.
- Analyzed phone usage records from previous years.

United Nations International School, New York, NY
IT Helpdesk   **Spring 2013**
- Helped students and staff get familiar with new printers.
- Helped with other IT related issues.

Activities and Honors: **Stevens Institute of Technology,** Hoboken, NJ
Korean Student Association Member   **Fall 2013 – Fall 2016**

Dean's List as of Fall 2016