

# Nicolas Znamenski

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contact@loud.software | github.com/LoudSoftware | https://LoudSoftware

**Languages: English, French**

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<b>Education</b>	<i>BSc with Honours in Computer Science</i> University of Ottawa, Ottawa, ON, Second year student. Expected: 2020	
<b>Skills</b>	<i>Languages &amp; Frameworks:</i> Python, Java, Typescript, MongoDB, .NET <i>Technologies:</i> Experience with VCS and continuous integration <i>Software:</i> Adobe Creative Suite, FL-Studio, Visual Studio, JetBrains	
<b>Experience</b>	<b>Cord3 Innovation Inc. COOP Internship (R&amp;D)</b>	April-August 2018
	<ul style="list-style-type: none"><li>• Evaluating Cord3's RNG's randomness</li><li>• Developed a proof of concept MS Word Add-in to add security attributes to selections from within a document</li></ul>	
	<b>FlameAccounts.com IT and customer support consultant</b>	February-August 2017
	<ul style="list-style-type: none"><li>• Developed an API uptime checker, automatic email change accept script and database query scripts to better help stock management in Python and Java</li><li>• Installing and configuring a ticket based support system (OSTicket)</li><li>• Answering support requests from clients</li><li>• New product and service development</li></ul>	
	<i>Linux Server and cluster management:</i> <ul style="list-style-type: none"><li>• Built a personal server to help me manage certain tasks. Hosting a media library and managing local backups</li><li>• Experienced a bit with a cluster of 15 servers in one network using Beowulf</li></ul>	
	<i>PC building and repair</i>	
<b>Projects</b>	<i>Alexa Volunteer Callbell:</i> <ul style="list-style-type: none"><li>• Designed a callbell system based on the Alexa Voice Service, AWS Lambda and AWS SNS, sending contextual notifications to hospital volunteers</li><li>• Established requirements and worked on the project using AGLIE SCRUM method</li></ul> <i>Continuous Integration with Jenkins:</i> <ul style="list-style-type: none"><li>• Setup a Jenkins server for continuous integration for an android app</li></ul>	
<b>Extra-Curricular involvement</b>	<ul style="list-style-type: none"><li>• Participated in multiple CTF challenges: 1st place in a duo team, 2nd place in a duo team after tie-breaker and 4th place solo in the CyScott tryouts</li><li>• <i>Meetup.com:</i> Participate in meetups as part of the "Ottawa IT Community"</li><li>• <i>Class Representative:</i> 1st year representative in university</li><li>• Participated in the video club in the Lycée Français in Vienna. Learned the basic film-making techniques and video editing. Shot a few short films as well as the Lycée's yearly show</li><li>• <i>IT Volunteer at the Lycée Claudel in Ottawa:</i> Building and repairing workstations, as well as maintaining software updates</li></ul>	