

# Dmitri Linde

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## EDUCATION

<b>University of Vermont</b> , Dual B.S. Mathematics and Computer Science, Upsilon Pi Epsilon, Burlington, VT	<b>2009 – 2013</b>
<b>Greenwich High School</b> , Dean's List, Honors, Class of 2009, Greenwich, CT	<b>2006 – 2009</b>
<b>Woodcreek High School</b> , Class of 2009, Roseville, CA	<b>2005 – 2006</b>

## SKILL SET

**Active Tools:** C++, Java, Ruby, Python, Perl, MySQL, Git

**Additional Tools:** C#, T-SQL, MATLAB, Perl, JavaScript, XAML, MS Visual Studios, Team Foundation

**Spoken Languages:** Fluent in Russian and English, conversant in Spanish

## EXPERIENCE

**Aereo - Boston, MA**

**May 13 – Present**

**Infrastructure Software Engineer**

- Experience: Linux platform, Git code repository, Thrift dual-rpc cross-platform communication, Fabric deployment tool.
- Software Engineering (C++, Ruby CLI): Lead Developer - Media Manager: Server based application responsible for retaining state and handling queries for millions of user recordings per active market.
- Server Monitoring (Python, Ruby, Perl, Shell, PHP): Configured a distributed system monitoring solution for 300+ servers using a custom-tailored Icinga distribution, a fork of the Nagios platform. Lead developer for monitoring scripts (plugins).

**Competitive Computing (C2) - Colchester, VT**

**May 12 – May 13**

**Software Engineer – Internship: May – Aug 12, Part Time: Dec 12 – May 13**

- Experience: Windows platform, MS Team Foundation code repository, ANTS profiler, MS Visual Studio
- Main Project (C#): WPF application to seamlessly exchange data between development environments.
- Notable Projects: Windows service for exchange mailbox filtering, multi-purpose directory listeners, database maintenance.

**Department of Computer Science - University of Vermont**

**Sept 10 – May 13**

**Teaching Assistant - Professor Jackie Horton**

- Classes (Python, MATLAB): Programming for Engineers, Advanced Programming for Engineers.
- Experience: Assisted with lab and lectures, held office hours, and attended any questions students had about course material.

**Department of Chemistry, Fish and Wildlife Coop - University of Vermont**

**Sept 10 – Dec 12**

**Software Engineer – Community Service**

- Dept. of Chemistry (MATLAB): Assisted in creating an application the main asset of which was an intuitive graphical interface for wirelessly controlling a remote laser involving parsing, saving, and presenting relevant data.
- Dept. of Fish & Wildlife Coop (MATLAB): Worked with the wildlife coop to write an application to identify the probability of a series of species inhabiting a geographical area. Statistical models applied to output from XBAT, a module to identify animal calls.

**Finance & Elections Committee, Student Government Association, University of Vermont**

**Aug 10 – May 11**

**Senator, Committee Chair**

- Finance Committee (Chair): Distributed a budget of \$1M to UVM student clubs to ensure the funds were properly allocated. Familiarized myself with professional documents such as expense and budget forms.
- Elections Committee: Made sure the election process was free of bias and any forms of discrimination.

## ACTIVITIES

**Club Founder, Treasurer**, Badminton Club, University of Vermont

**Aug 11 – May 13**

**Tutor**, Mathematics, Computer Science, Russian, University of Vermont

**Aug 10 – May 12**

**Program Director**, Russian House, Living/Learning Center, University of Vermont

**Aug 10 – Jun 11**

**Member**, Computer Science Crew, University of Vermont

**Sep 09 – May 13**