

Dmitri Linde

91 Moulton Street, Newton, MA 02462

<http://www.dmitri-linde.com> - linde.dmitri@gmail.com

EDUCATION

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

SKILL SET

Active Tools: C++, Java, Ruby, Python, MySQL, Git, Travis, BuildBot

Additional Tools: C#, Perl, T-SQL, MATLAB, 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 revision control, Thrift dual-rpc cross-platform communication, Fabric deployment.
- Software Engineering (Java, Python API): *Lead Developer* - Element Management System: Distributed server application maintaining a live and historic reference for all company elements.
- 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 revision control, 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.

MicroStrain - Williston, VT

May 11 – Aug 11

Software Engineer – Internship

- Experience: Windows platform, Git revision control
- Main Project (Python): Tasked with writing a custom windows application for ease of assessing quality of the node communication interface via automation of exhaustive depth testing.

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 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