Location:
SPB-Russian

Danila K Olegovih

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Jigsaw

Education:	**Massachusetts Institute of Technology (MIT)**	**Cambridge, MA**

Candidate for Bachelor of Science in Computer Science — June 2016
GPA: 4.4

Northside Health Careers High School — **San Antonio, TX**
GPA: 99.333 — May 2012

Selected Classes Taken:

- Design and Analysis of Algorithms
- Software Studio
- Algorithms (& Data Structures)
- User Interface & Design
- Communicating with Mobile Technology

- Computational Photography
- Software Construction
- Intro to Artifcial Intelligence
- Computational Architecture / Structures
- Mathematics for Computer Science

Skills: **Languages:**

- Java, Javascript, C++, C#, Python, Android Java, HTML, CSS, Closure, SQLite

Web:
- NodeJS, Django, Drupal, ExpressJS
- MongoDB, SQL, MySQL, SQLite
- AngularJs, Polymer

Other:
- Git, Mercurial, Google & Microsoft Proprietary VCs
- Linux, Windows, OS X
- Spanish (conversational), Latin

Experience **Google - Play Books** — **Mtn. View, CA**

Software Developer Intern — May - Aug 2015
- Developed a full-stack application affecting thousands of book publishers and hundreds merchandisers.
- Collaborated with Googlers to carefully design every aspect of the application (front-end & back-end).
- Created a standard method of development for a new technology to be used by my team.

World Wide Web Consortium Undergraduate Research — **Cambridge, MA**

Undergraduate Researcher Software Developer Engineer — Sept - May 2015
- Developed new social applications that leveraged the new "CrossCloud" user information protocols.
- Solved new problems that arose with a decentralized user information system.
- Discovered and addressed structural and usability issues with the "CrossCloud" protocol.

Microsoft - Bing — **Bellevue, WA**

Intern — May – Aug 2014
• Took part in a 12 week summer program where I took the role of Software Developer and Product Manager.
• Designed and developed a new feature for Microsoft's Cortana which leveraged Bing's internal architecture
  and had a focus on human-phone interaction as well as driving profts.

MIT Media Lab Undergraduate Research — **Cambridge, MA**

Systems Developer & Software Engineer — Oct 2013-Jun
• Created and implemented a daemon to create a completely new lighting control interface used for research.
• Developed a lighting controller in Unity to simulate research products of the Responsive Environments group.
• Created reliable C# & Java code to present research to sponsors and record essential research data.

MIT Information Services & Technology — **Cambridge, MA**

Student Consultant — Sept 2011 - pres.
• Collaborated with sys. admins to troubleshoot the problems of thousands in the MIT community.
• Interacted with clients on the phone and in person to help resolve their MIT computing issues.
• Trained over half of a dozen newly hired consultants in MIT's network confguration and infrastructure.