

# Matt Levin

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## Education

<b>University of Rochester</b> Hajim School of Engineering and Applied Sciences <i>Bachelor of Science in Computer Science</i> Current GPA: 3.75 / 4.00	May 2018 Rochester, NY
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*Notable Courses:* Artificial Intelligence, Design and Analysis of Efficient Algorithms, Web Programming, Computer Organization, Human Computer Interaction, Linear Algebra

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## Projects

**Automated Reasoning:** Finds or proves solutions to systems of propositional logic  
**URBus:** Redesigned website and app for University bus system using graph algorithms and APIs  
**Bayesian Inference:** Compares approximation algorithms on probabilistic graphical models  
**Cache Simulator:** Evaluated performance of different cache configurations  
**Homework Tracking Web Application:** Allows students to easily organize their coursework

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## Professional Experience

<b>Simon School of Business</b> <i>Information Technology Consultant</i>	Jun 2016 – Present Rochester, NY
<ul style="list-style-type: none"><li>• Assist students and professors in troubleshooting problems and configuring devices</li><li>• Maintain projectors, cameras, and other audio visual equipment</li><li>• Train new employees on procedures and regulations of the position</li></ul>	
<b>Music in Chappaqua</b> <i>Music Instructor</i>	Jun 2012 – Aug 2015 Chappaqua, NY
<ul style="list-style-type: none"><li>• Arranged and instructed rock bands of 7-15 year olds</li><li>• Taught one-on-one lessons in instruments and musicianship</li><li>• Managed daily operations, acted as interim director on occasion</li></ul>	

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## Volunteer Experience

<b>Computer Science Undergraduate Council</b> <i>Tutor</i>	Jan 2017 – Present Rochester, NY
<ul style="list-style-type: none"><li>• Hold weekly tutoring sessions for various computer science courses</li><li>• Assist students with projects and understanding the fundamentals of computer science</li></ul>	
<b>Boy Scouts of America</b> <i>Eagle Scout and Patrol Leader</i>	Sep 2007 – Aug 2015 Scarsdale, NY
<ul style="list-style-type: none"><li>• Planned and executed construction of a wooden fence for school's sustainability program</li><li>• Collaborated with contractors, local businesses, and school and public officials</li><li>• Organized dozens of volunteers to maximize project efficiency</li></ul>	

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## Skills and Interests

*Programming:* Java, Python, C, JavaScript, HTML, CSS, SQL, and Swift 3  
*Technology:* Node.js, Git, Apache, React, jQuery, and Adobe Photoshop  
*Interests:* Guitar, Bass, Travel, Soccer, and Ultimate Frisbee