

Matt Levin

36 Terrace Park, Rochester, NY 14619
(914) 629-6775 ~ mlevin6@u.rochester.edu ~ matt-levin.com

Education

University of Rochester 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

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

Professional Experience

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

Volunteer Experience

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

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