

## Addison Kimball

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SCHOOL ADDRESS: 325 PLEASANT ST. CONCORD, NH 03301

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### PROFILE

I'm a high school student from the northwest suburbs of Chicago. I run, sing, and volunteer in my community, but technology has always been my true love and I plan on focusing the rest of my education on computer science and engineering. This path has lead me all the way to Concord, NH and St. Paul's School with it's world class science, math and engineering teachers and facilities. I've been accepted to my school's amazing new Advanced Engineering program designed to give talented engineering students a head start towards college engineering programs and careers in the sciences through specially directed coursework and summer internships. In my spare time, I caddy, I'm active in dorm-life and school leadership, I give tours to prospective students, run varsity track and cross-country, sing in an all male a capella group and assist the dean of students and music and theater groups with their A/V needs.

### INTERNSHIP INTERESTS (but not limited to)

- PC Hardware (Motherboards, GPUs, CPUs, Displays)
- Chip Infrastructure/Chip Design
- Network Security and Network Infrastructure
- Relationships between OS and Hardware
- Cybersecurity

### TECHNICAL AND COMPUTER EXPERIENCE

- PC building since age 12. Working on my 6th major high-end gaming build, some of them for me, some for friends.
- Installation and administration of SMB media servers, and VPN servers.
- Video/Media editing and production, particularly in educational and athletic video.
- 3D VR tour of my school using VR headwear.
- Experience with audio hardware.
- I'm a integral member of my school's winning USFIRST Robotics team, working on pneumatics, driving and programming.
- Helped start a charity computer repair and parts recycling shop in my hometown.

### ENGINEERING EDUCATION - ST. PAUL'S SCHOOL

- PLTW Engineering Design
- Java Programming
- Robotics/Engineering
- Calculus 1 Honors
- Advanced Physics 1
- Honors Engineering Program

### SOFTWARE SKILLS AND KNOWLEDGE

- Autodesk 3ds Max
- Autodesk Inventor Professional
- Programming in Java, Python, and HTML
- UNIX based systems, OS X and 5 different linux distros
- Windows systems
- OpenVPN
- Adobe Photoshop