# Ted Meyer
## Computer Science Major

## contact
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## programming
Java
JavaScript
Python
CSS3 & HTML5

## Interests
Networking
Linux
Open Source
Biking
Squash

## References
Jeff Troutman
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jeff.troutman@cocc.com

Peter Meyer
peter.meyer@covidien.ae

## education

| | | |
|---|---|---|
| 2012–2015 | Bachelor of Science Computer Science | Worcester Polytechnic Institute |
| | *Specialization in Networks, Databases, and User Interfaces* | |
| 2008–2012 | High School Diploma | Simsbury High School |
| 2011 | Algorithms: Design and Analysis, part 1 | Stanford (Coursera) |
| | *Online class covering basic algorithm design* | |

## experience

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|---|---|---|
| 2013 | Surface Metrology Lab | Worcester, Massachusetts |

*Programmer*
Volunteer programmer in one of the many academic laboritories on campus at WPI

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|---|---|---|
| Jun–Aug 2012 | Connecticut Online Computer Corperation | Avon, Connecticut |

*Intern in Security*
Worked with the security team to protect the networks and physical security of COCC.
- Router/Firewall configuration parser (Java/Python)
  - Parsed the config files and generated a graphical depiction of errors and conflicts
- Updated machine software to meet security specifications
- Monitored network and physical trafic through the building

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|---|---|---|
| 2009–2011 | Hartford Marathon Foundation | Glastonbury, Connecticut |

*Race Staff*
Worked with other members of the race staff and volunteers to set up and remove equiptment for running races, bike races, and triathelons

## awards

| | | |
|---|---|---|
| 2011-2012 | School Champion | GE Computer Science Competition |

Attained the highest score in my school in both my junior and senior years of high school

| | | |
|---|---|---|
| 2011 | Commended Scholar | National Merit Scholarship Corp. |

| | | |
|---|---|---|
| 2008-2012 | School Champion, American Math Challenge and American Invitational Mathematics Exam | Mathematics Association of America |

Scored the highest in my grade on the AMC 10 both as a freshman and sophomore, the AMC 12 both my junior and senior years, and the AIME as a senior

| | | |
|---|---|---|
| 2012 | AP Scholar With Distinction | College Board |

Scored a 5 on the following AP exams: Computer Science, BC Calculus, AB Calculus, Chemistry, Biology, Statistics, and a 4 on US History, Physics C (Mechanics)

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|---|---|---|
| 2012 | Honor Roll | Simsbury High School |

Awarded to students who have satisfied the requirements of Honor Roll every quarter of High School for all four years

# Projects

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|---|---|---|
| 2011-Present | Networking Chat Client and Server | *github* |

A packet framework for sending data from a centralized server to multiple clients. Used in many of my other projects
- https://github.com/tmathmeyer/Synchronous-Network-Protocol
- https://github.com/tmathmeyer/network-registration-protocol

| | | |
|---|---|---|
| 2012-Present | AutoHotKey Scripts | *github* |

A library of some autohotkey scripts written by me or pulled from the internet and packaged. I use most of these personally in my general workflow

| | | |
|---|---|---|
| 2012-present | Minecraft Mods: | *server-side bukki pluggins* |

*External Chat (Co-author, Owner)*
- github.com/tmathmeyer
- A mod to allow players to communicate with the server even when they are not playing the game

*BookSuite (Co-author)*
- github.com/Jikoo/BookSuite
- dev.bukkit.org/server-mods/booksuite/
- A mod that adds tons of functionality to books in Minecraft