

## EDUCATION

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- **Georgia Institute of Technology** Atlanta, GA  
*Pursuing Bachelor of Science in Computer Science* August 2017 – May 2021
- **Conestoga High School (3.47/4.00)** Berwyn, PA  
*Computer Science Scholar, John Philip Sousa Band Award Winner* September 2013 – June 2017

## EXPERIENCE

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- **Adaptive Digital Media Lab - Georgia Institute of Technology** Atlanta, GA  
*Beta tester, bug replicator, and bug fixer* September 2017 – Present
  - Tests multiple lab projects to ensure all software meets operating standards.
  - Finds, analyzes, and solves bugs in multiple projects.
- **Razer** The world's leading lifestyle brand for gamers.  
*Insider Community Moderator, Beta Tester, and QA Agent* July 2014 – Present
  - One of four global moderators that ensures day-to-day functionality of Razer's official forum of over 500,000 users. Provides feedback for global community plans.
  - Provides critical feedback and ensures high software quality. Created over 20 bug reports a month. Bug reports included breaking level production UI issues and exploits.
- **Drexel University** Philadelphia, PA  
*Summer Intern* June 2014 – June 2017
  - Developed web interface and data sets for procedural video game map generation using hierarchical Markov data chains.
  - Assisted in developing a program for visualization of driver data for medical diagnosis.

## PROJECTS

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- **ople - www.ople.io** Social Tech Startup  
*Founder, CEO, and Chief Developer - Responsible for all programming and expansion* April 2016 - Present
  - oneShare - Modern contact information sharing. Created the Android application and back-end
  - sAudio - Adjusting music to fit your life. Created the Android application

## SKILLS

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- **Software:** Java, Javascript, Python, Android, AWS
- **Languages & Communication:** English, Chinese (Mandarin, native), pitching, public speaking, lecturing, forum moderating
- **Concepts:** Object-orientated programming, Mobile development, Software development life-cycle, Software testing
- **Music:** Bassoon - PMEA All-State Concert Band

## LEADERSHIP & AWARDS

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- **Computer Science Club** Teaching and furthering computer science  
*Co-President* September 2015 - June 2017
  - **Recruitment:** Tripled the number of members
  - **Events:** Doubled the number of events
- **Programming Competition Awards**  
*Lead Developer*
  - **Swarthmore College Local Hack Day:** 2016: Best Overall
  - **MIT Blueprint:** 2017: Best Continued Hack, 2016: 3rd Place Novice
  - **hackBCA:** 2017: Top 10 + Best Mobile App
  - **hackMHS:** 2016: Best use of AWS
  - **University of Pennsylvania: PClassic:** 2017 Spring: 1st Place Novice