

EDUCATION

- **Georgia Institute of Technology (3.26/4.00)** Atlanta, GA
Pursuing Bachelor of Science in Computer Science August 2017 – May 2021
- **Conestoga High School** Berwyn, PA
Computer Science Scholar, John Philip Sousa Band Award Winner September 2013 – June 2017

EXPERIENCE

- **Adaptive Digital Media Lab - Georgia Institute of Technology** Atlanta, GA
Researcher, QA analyst, and developer September 2017 – Present
 - Assisted in creating a NSF-funded project designed to introduce computing concepts.
 - Brought a research project into a stable environment for deployment via QA testing.
- **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

- **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

- **Software:** Java, Kotlin, Javascript, Python, Android, AWS (DynamoDB, S3, Cognito, IAM, Mobile Hub)
- **Languages & Communication:** English, Chinese (Mandarin, native), Spanish (elementary), 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

- **Conestoga High School 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
 - **InVenture Prize (largest undergraduate innovation competition):** 2018: Semifinalist
 - **PennApps XVII (University of Pennsylvania):** 2018: Semifinalist
 - **hackGT (Georgia Tech):** 2017: Most Innovative Hack
 - **Swarthmore College Local Hack Day:** 2016: Best Overall
 - **MIT Blueprint:** 2017: Best Continued Hack
 - **hackBCA:** 2017: Top 10 + Best Mobile App