

# Anthony Liu

Full-Stack Developer

✉ Email: [anthonyliu@anthonyliu.com](mailto:anthonyliu@anthonyliu.com)  
☎ Phone: (404) 983-7987  
🌐 Website: <http://anthonyliu.com>  
🐙 Github: <https://github.com/AJLiu>

## 📁 Work Experience

**HackStart** May 2015-Present  
🌐 [www.hackstart.me](http://www.hackstart.me) Alpharetta Georgia  
**Founder and Executive Director**

Founded 501(c)3 nonprofit aimed at building a collaborative computer science community in high schools. The organization currently operates primarily in Alpharetta, Georgia, and works towards its goal by organizing hackathons.

- Raised approximately \$12,100 in contributions and in kind
- Directed technology, sponsorships, logistics, marketing, and outreach for two major hackathons
- Engaged over 140 high school students

**Auber Instruments** Aug 2012-Present  
🌐 [www.auberins.com](http://www.auberins.com) Alpharetta Georgia  
**Part Time Technician**

- Designed and Implemented automated shipping system
- Designed, Modeled, and 3D printed product parts and prototypes
- Scripted and recorded instructional videos for products
- Tested Electrical Equipment, handled Quality Assurance, Assembled products

**Augmented Environments Lab** Aug-Dec 2015  
🌐 [www.ael.gatech.edu](http://www.ael.gatech.edu) Atlanta Georgia  
**Research Intern**

- Built a mobile geolocation broadcaster in virtual space using node.js, socket.io, and argon.js

## ★ Awards and Honors

- 2014 FBLA Desktop Application Programming - 5th in Nation, 2nd in State
- 2015 Georgia Tech Ideas2Serve - Graphic Design Winner
- 2015 MHacks VI - Sponsored Prize Winner
- 2015 FBLA Mobile Application Programming - 4th in State
- 2015 FBLA Computer Game and Simulation - 2nd in State

## 🎓 Education

**Alpharetta High School** 2012-2016  
High School  
GPA: 4.50  
Advanced Coursework

AP Computer Science A	2014
AP Calculus BC	2015
Algorithms (Self Study)	2014
Machine Learning (Self Study)	2015
Web Application Architectures (Self Study)	2015

**Georgia Institute of Technology** 2015-2016  
Dual Enrollment  
Courses

Calculus II	2015
Calculus III	2016

## 🔧 Skills

### Languages

Proficient **Java** **JavaScript**  
Familiar **C#** **PHP** **Python** **Ruby**  
**MatLab**

### Web Development

Proficient **HTML** **CSS** **D3.js** **Node.js**  
**Angular 2** **jQuery**  
Familiar **Ruby on Rails** **Flask**

### Tools and platforms

Proficient **Git** **Android**  
Familiar **Bash** **SciPy** **NumPy** **MySQL**  
**MongoDB** **SQLite**

### Design

Proficient **Latex** **InDesign** **Illustrator**  
Familiar **Photoshop**