

# Toby Glover

540.817.1915 | William.Glover@Tufts.edu | GitHub: wtglover

## EDUCATION

---

### Tufts University School of Engineering, Boston

*Expected May 2019*

B.S. in Computer Science

GPA: 3.50 / 4.00, Dean's List (Fall 2015 - Present)

Relevant course work: *Data Structures, Algorithms, Web Programming, Machine Structures and Assembly Language Programming, Android Mobile Development, Calculus*

### Rockbridge County High School, Lexington, VA

*August 2010 - June 2014*

Advanced Studies Diploma

GPA: 3.95 / 4.00

### Carnegie Mellon University, Pittsburgh, PA

*Summer 2013*

Courses in Electrical and Computer Engineering and Sound Engineering

## EXPERIENCE

---

### Switch Media

October 2015 - May 2016

*Architect and Developer*

*Medford, MA*

- Built Presto, an Australian VOD service, for the Roku streaming platform on contract basis

### Switch Media

September 2014 - May 2015

*Support Engineer and Programmer for Australia's industry leader in storing, encoding, and distributing live and on-demand video content via its SaaS platform.*

*Sydney, Australia*

- First point of contact for clients including Foxtel, the largest cable company in Australia
- Sole on-site representative of Switch Media to provide support to Yahoo! 7 at the Australian Open Tennis Tournament in Melbourne, where Switch provided live streams for all 14 courts
- Built custom internal and client-facing web tools using PHP, HTML, JavaScript
- Wrote server-side scripts to analyze internal workflow data and determine bottlenecks

### Camp Foley

June - August 2016 (9 weeks)

*Camp Counselor and Trip Leader*

*Pine River, MN*

- Supervised campers aged 8-16
- Planned and executed events for approximately 160 people
- Taught high-intensity activities including archery and rock climbing
- Lead 3-day canoeing trips for 10-12 campers down the Mississippi River

### Washington & Lee University

September 2013 - March 2014

*Intern in Sound Engineering Studio*

*Lexington, VA*

- Built amplifiers and other recording equipment
- Sole engineer on various recording sessions, both in the studio and live

## SKILLS

---

Languages	BrightScript (Roku proprietary language), C/C++, PHP, HTML, CSS, JavaScript, Python, Java, LaTeX
Frameworks	Django, MySQL
Tools	Unix, Git & Github, SVN, Android Studio

## ATHLETIC AND EXTRACURRICULAR ACTIVITIES

---

### Tufts Marathon Team

*September 2016 - Present*

### Tufts Computer Science Exchange

*September 2015 - Present*

### Tufts Democrats Club

*September 2015 - Present*