Toby Glover

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OBJECTIVE STATEMENT

As a Tufts University undergrad, I intend to leverage my education and full time work experience to find a quality summer internship focusing on the web stack and continue to develop my skills in backend programming and API development.

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
Summer coursework:
Carnegie Mellon University, Pittsburgh, PA *Summer 2013*
Courses in Electrical and Computer Engineering and Sound Engineering

EXPERIENCE

Switch Media September 2014 - May 2016
Australia's industry leader in storing, encoding, and distributing live and on-demand video content via its SaaS platform.

Application Architect and Developer October 2015 - May 2016
Medford, MA
· Designed and built Presto, an Australian video on demand service similar to Hulu, for the Roku streaming platform on contract basis
· Performed code reviews on the two other members of development team

Support Engineer and Back-End Programmer September 2014 - May 2015
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*
· Planned and executed events for approximately 160 people
· Taught high-intensity activities including archery and rock climbing

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, Node, MySQL, MongoDb
Tools	Unix, Apache, 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*