

# Tommy Heffernan

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## Education

### **Harvard University**, Cambridge, MA – *2011 to Present*

Computer Science Major, completed coursework in both theoretical CS and systems.

Studied both object oriented and functional programming, as well as principles of design.

Extracurricular activities include playing on the club soccer team, ###

## Recent Summer and Work Experience

### **ESPN** – *Summer 2013*

Front and back end developer on the ESPN mobile site. Primary focus was client side, working in the proprietary language Tea, Javascript, and HTML/CSS.

### **InsideSoccer.com** – *Summer 2012*

Worked as a web development intern with a focus on interface design. Designed and built elements of the site's UI, though the site has since been rebuilt.

### **Columbia University, Department of Physics** – *Summer 2010*

Worked as a programmer and network technician on the NuSTAR satellite project. Wrote a suite of scripts for file conversion to and from NASA formats.

## Technical Skills

**Work Experience:** C++, Python, Unix Script, Visual Basic, Javascript, HTML, CSS

**Academic Experience:** C, OCaml, Java, PHP, Javascript, HTML, CSS

**Personal Experience:** Ruby/Rails, Node.js, Work with Android SDK

## Past Education

### **Hackley School**, Tarrytown, New York – *2003 to 2011*

SAT Score of 2400

7 APs with a score of 5, including Computer Science

Independently studied Linear Algebra and Multivariate Calculus

### **Columbia University Science Honors Program** – *2008 to 2011*

College level coursework in Neurobio, Computer Science, Quantum Physics, Complex Calculus