

# J. Foster Lockwood

29 FREDERICK AVENUE MEDFORD, MA 02155  
CELL (802) 343-4551

foslock@gmail.com

## Experience

### FOUNDER/SOFTWARE ENGINEER, APPS IN HOUSE

*APRIL 2012 - PRESENT*

I currently work as an independent contractor developing iOS applications. My clients have mostly been one or two person startups, or fellow students. I work through the entire development process from concept and design to implementation and execution. I usually charge a combination of a flat rate and an hourly rate for these contracts. There is a portfolio available online (see Links section) of my completed projects including 11 Apps that have made it to the App Store.

### SOFTWARE ENGINEER INTERN, GREEN MOUNTAIN SOFTWARE

*JUNE 2010 - APRIL 2012*

I worked on a team as a programmer full-time during the summers and part-time during the school year developing iOS applications for client companies from a variety of industries. The projects included, but were not limited to, an interactive map of all alternate fuel stations in the United States, a realtime power analysis tool, an augmented reality solution to routine construction work, and a tool to help count cells in organic matter.

### PEER TUTOR, TUFTS ACADEMIC RESOURCE CENTER

*JANUARY 2011 - JUNE 2011*

I was registered with the peer student tutor program for all lower level computer science classes that covered topics including data structures, machine structure, abstraction and modularity in software engineering. Sessions with students were one on one and at most an hour long, but students were encouraged to see the same tutor more than once if they so desired.

### PRESIDENT, TUFTS AMALGAMATES

*DECEMBER 2010 - DECEMBER 2012*

The Tufts Amalgamates is the oldest co-ed a cappella group at Tufts University. The group is run by an officer corps of four members: President, Musical Director, Business Manager, and Vice Business Manager. As president, I was in charge of scheduling rehearsals, handling external business dealing with the university, governing the other three officers, and managing the group dynamic: both short and long term.

## Education

Tufts University, Medford, MA — Major: Computer Science (BSCS), Minor: Entrepreneurial Leadership; 2013

## Skills

**Programming Languages:** Objective-C, C, C++, Python, JavaScript, HTML/CSS3

**Software:** Xcode, Instruments, vim, emacs, Eclipse, Adobe Illustrator, Microsoft Office

**Operating Systems:** OS X Mountain Lion, Windows 7, Linux (redhat), Unix

**Revision Control:** Subversion (Cornerstone, Versions), Git (GitHub)

## Referrals

Ming Chow - Professor, Tufts University - [mchow01@gmail.com](mailto:mchow01@gmail.com) - (781) 856-6751

Lou Krieg - President, Green Mountain Software - [lou@gmsw.com](mailto:lou@gmsw.com) - (802) 865-2728

## Links

LinkedIn - <http://www.linkedin.com/in/foslock>

Website - <http://www.appsinhouse.com>