

# **Brad Larson**

Member for 16 years, 3 months Last seen more than a month ago

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Profile Activity

#### **Stats**

170,309 9.9m 1,611 14 reputation reached answers questions

#### **About**

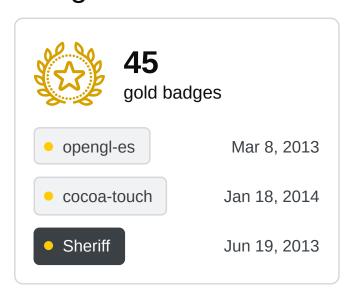
I'm currently at <u>Modular</u>, where we're working to democratize machine learning by building flexible and efficient infrastructure for heterogenous computation.

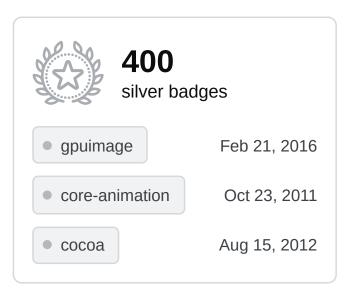
Formerly, I was a member of the <u>Swift for TensorFlow</u> team at Google, exploring how machine learning could be advanced by integrating first-class support for differentiability into the Swift language. Many items we built there, such as differentiable Swift, live on in open source. I carried on that work at <u>PassiveLogic</u>, building Swift-based machine learning

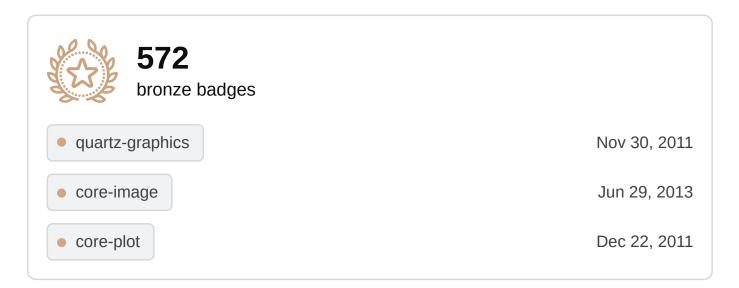
systems for optimizing complex control systems.

PassiveLogic's autonomous control systems rely on physics-based models to achieve efficient control of intricate systems on the path to significantly reducing energy demand globally Read more

Badges View all badges







Top tags

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**iphone** • 8,218 score 1,030 posts 63 posts %

ios	7,687 score 534 posts 33 posts %
objective-c	3,784 score 343 posts 21 posts %
cocoa-touch •	3,452 score 206 posts 13 posts %
opengl-es •	1,852 score 277 posts 17 posts %
core-animation •	1,541 score 116 posts 7 posts %

## Top posts

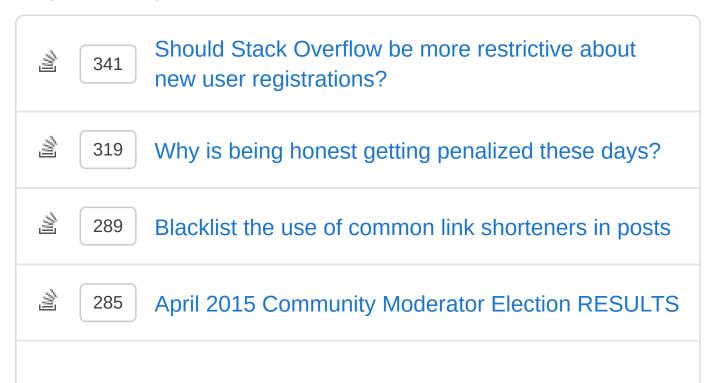
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All	Question	ns Answers Articles Score Newest	
A	418	How do I associate file types with an iPhone application?	May 6, 2010
A	382	NSOperation vs Grand Central Dispatch	Apr 30, 2012
A	332	How do I apply a perspective transform to a UIView?	Dec 9, 2008
A	263	What kind of leaks does automatic reference counting in Objective-C not prevent or minimize?	Jun 17, 2011

<b>A</b> 248	How to easily resize/optimize an image size with iOS?	Mar 5, 2009
<b>A</b> 248	How does the new automatic reference counting mechanism work?	Jun 20, 2011
<b>A</b> 240	What are the differences between a UIView and a CALayer?	Oct 19, 2011
A 224	How can my iphone app detect its own version number?	Jan 19, 2009
<b>A</b> 194	ARC - The meaning ofunsafe_unretained?	Dec 21, 2011
A 181	Disabling implicit animations in - [CALayer setNeedsDisplayInRect:]	Feb 11, 2010

## Top Meta posts

Q 17 A 589



271

Please unpin the accepted answer from the top

## Top network posts

View all network posts

Add an "I don't understand" option for review audits

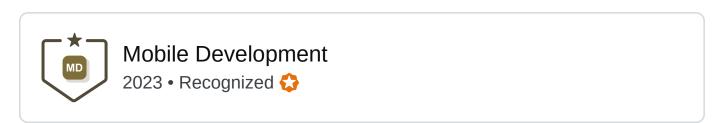
Moderators should be able to manually ban users from suggesting edits

Allow all reviewers to see deleted posts they reviewed

Can we disable automatic community wiki conversion for answer edits?

Posts destroyed as spam should trigger a retroactive

### Collectives



audit failure for previous "No Action Needed" votes

### Communities

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