

# Ian G Ynda-Hummel

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Somerville, MA

## Education

### Massachusetts Institute of Technology

BS in Computer Science  
and Electrical Engineering 2011

*Coursework (partial list):*

Elements of Software Construction (6.005)

Operating Systems Engineering (6.828)

Computer Systems Engineering (6.033)

Computer Systems Security (6.858)

Design and Analysis of Algorithms (6.046)

Theory of Computation (6.840)

Computer and Network Security (6.857)

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## Experience

### Twist (Software Engineer)

August 2011 - May 2013

— *Objective-C*

Twist provides a service for sharing ETAs with a vision of providing a platform for time on the mobile web. I designed and implemented the Twist iOS product as part of the iOS team, including extensive work on storage with the CoreData framework, user interface design and implementation, and networking infrastructure to communicate with our server APIs.

### Box (Software Engineering Intern)

January 2011, May 2011 - August 2011

— *Objective-C*

Box provides a unified, cross-platform cloud storage service. I designed and began implementation of an experimental uploader application for the Apple App Store, then worked extensively on a major refactoring of the iOS product, as well as working on the design and implementation of the iOS SDK.

### Lablife (Software Engineering Intern)

June 2010 - July 2010

— *Ruby, C++*

Lablife provided a web service for biological research including lab stock tracking and plasmid creation and cataloging. I worked on a categorization system for an extensive product catalog until the company's end in July of 2010.

### Shop It To Me (Software Engineering Intern)

June 2009 - August 2009

— *Ruby, Java*

ShopItToMe provides a personal shopping assistant service, compiling sales from over a hundred retailers. I implemented an HTML scraping and processing framework with a DSL API in Ruby to streamline processing of retailer data.

### StreamBase Systems (Software Engineering Intern)

June 2008 - August 2008

— *Java*

StreamBase provides a complex event processing language and IDE. I produced a demo application for inclusion in the StreamBase IDE for displaying real-time updates of profit and loss in a Java graphical interface.

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## Skills

Proficient in Objective-C, Java, C, Python, Ruby, and L<sup>A</sup>T<sub>E</sub>X.

Familiar with Perl, C++, JavaScript, Lisp/Scheme, SQL, and PHP.

Extensive experience with iOS development, some experience with Android development and Mac desktop development.