

Apps I have worked on

- **Blippar** iPhone, iPod Touch, iPad
Upcoming Visual Search, Object Recognition and Augmented Reality platform June 2015 - Present
- **Layar** iPhone, iPod Touch, iPad
World leading and pioneering Augmented Reality Platform November 2014 - Present
- **Jumbo** iPhone, iPod Touch
E-commerce app for Jumbo Supermarket February 2014 - November 2014
- **XMS** iPhone, iPod Touch
One of the world's leading social messaging apps June 2013 - December 2013
- **Jamjoc** iPhone, iPod Touch
An iOS social networking app for sharing the music you like. September 2012 - June 2013
- **Drink Two** iPhone, iPod Touch
A fun drinking game app for iOS. August 2012 - June 2013
- **RedditNode** iPad, iPhone, iPod Touch
An app for browsing reddit. September 2012 - Present
- **Roster Reminder** iPad, iPhone, iPod Touch
An app for pilots to get reminders for flights on their roster. June 2012 - October 2012
- **DictionaryNode** iPad, iPhone, iPod Touch
An offline english dictionary app. July 2012 - Present
- **HackerNode** iPad, iPhone, iPod Touch
A frontend for Y Combinator's Hacker News. February 2012 - Present
- **CitiSync** iPhone, iPod Touch
CitiSync helped you discover and share events. Not live anymore January 2010 - May 2010

Work Experience

- **Layar BV** Amsterdam, The Netherlands
Senior iOS Engineer November 2014 - Present
 - Lead Developer for the iOS Layar App
 - Lead Developer for the iOS Layar SDK
 - Part of the team building the Blippar App working with various parts of the architecture such as Computer Vision and Computer Graphics
- **IceMobile Agency BV** Amsterdam, The Netherlands
Senior iOS Developer February 2014 - November 2014
 - Working as a senior developer in the iOS development team building apps for the leading supermarkets in the Netherlands
 - Gathering business requirements and coming up with efficient technical solutions to address them
 - Automating user interface testing and setting up continuous integration
- **Ebuddy BV** Amsterdam, The Netherlands
iOS Developer June 2013 - January 2014
 - Working in the iOS Development Team and doing all necessary tasks in order to help build quality iOS Apps.
 - * XMS - One of the world's leading social messaging apps

- **Simple Apps LLC** New Delhi, India
Founder *February 2012 - June 2013*
 - Building a cluster of interconnected apps to give people a unique user experience on their mobile devices
 - * *RedditNode* - An app for browsing reddit
 - * *HackerNode* - An app for browsing hacker news
 - * *DictionaryNode* - An offline english dictionary app
- **Self Employed** New Delhi, India
iOS Consultant *May 2012 - June 2013*
 - Helping various companies around the world with their iOS development and design
 - * *Beachfront Builder SDK* - Platform to enable developers to create video feed apps with ease
 - * *BeachfrontIO Ad SDK* - Ad platform to enable developers to monetize their apps with video ads
 - * *RosterReminder* - An app reminding pilots about their flights
 - * *Drink Two* - A drinking game board app
 - * *Jamjoc* - A music sharing app
- **MicroStrategy Inc.** McLean,VA
Software Engineer *September 2010 - January 2012*
 - Worked on several iOS Development projects and helped automate various tasks
 - * *Usher* - An app for managing events
 - * *Alert* - An app for interacting with customers through facebook
 - * *MicroStrategy Mobile SDK* - A higher level SDK for making MicroStrategy Apps
- **Citisync.com** Gainesville,FL
iOS Developer *January 2010- July 2010*
 - Helped Citisync.com build their iPhone Application
 - * *Built the iPhone application. Unfortunately the app is not live anymore.*
 - * *Also wrote some server side scripts for generating xml - PHP*
- **University of Florida,Department of Emergency Medicine** Gainesville,FL
Java Developer *September 2009 - February 2010*
 - Developed a board game with Java Swing that helped medical students learn in an interactive manner
- **Bloomberg LP** New York,NY
Financial Software Development Intern *May 2009 - August 2009*
 - As an intern I helped out with a number of projects in the Global Trading team
 - * *Created Bloomberg function GTRE for managing email recipient lists - Javascript,C++*
 - * *Added some new features to a few backend services - C++*

Education

- **University of Florida** Gaineville,FL
Completed Masters in Computer Engineering *August 2008 - August 2010*
 - GPA: 3.6 ([Click here to View Grades](#))

Course Projects

DataBase Systems Implementation Created a DataBase System from scratch in C++ that parsed ANSI SQL input and queried csv files.

Multithreaded Bidding System Created a bidding server and client in Java to demonstrate Multithreading.

Fingerprint Based Email System Created an email messaging systemwith fingerprint based authentication in Visual Basic that also employed public key cryptography to encrypt emails.

Skills

Languages: Objective C, C, C++, Python, Bash, Java, Swift(Learning)

Technical Skills: Designing scalable architectures, Augmented Reality, Automated Testing, Multithreading, Computer Vision, Image Processing, Computer Graphics(Limited), Video Data Processing.

Business Skills: Gathering requirements from clients, Communicating technical difficulties in a simple manner, Converting business goals into technical requirements.

Other Skills: Unix, Git, XCode,Photoshop, Reverse Engineering, Ruby

Other Interests

Climbing, Hacker News, Expat Event Organizing, Startups, Spanish, Travel, Photography, Latin Dances, Aviation ,Poker, Halo, Billiards, Table-tennis, Beer!