Valentin Perez

http://val.pe │ 401-340-8733 │ valentin_perez@brown.edu │ linkedin.com/in/valentinpe

Summary

iOS developer passionate about problem solving, innovation, and learning a lot quickly; entrepreneurial spirit; design focused.

Experience

Valpe Technologies, LLC - Founder   **July 2013 - Present**

Mobile Development Studio focused on iOS and mobile web applications. More than twenty iOS apps; six currently in the AppStore; more than 15k downloads.

Brown Entrepreneurship Program – Director of Core Programming   **Jan 2015 – Present**

Coordinate 3 project managers and core programming division members for pitch competitions, lunch & learns with entrepreneurs, and weekly mini hackathons.

endLine - Co-Founder; Lead Developer.   **June 2014 - Present**

Startup to pre-order, pre-pay for coffee from your phone & discover coffee shops. Integrating with POS providers. Awarded "Best Pitch" for live app demo at MIT Launch Program.

Northfield Mount Hermon - Math and Computer Science Tutor   **August 2013 - May 2014**

Provided Math (up to Multivariable Calculus) and Computer Science help 4 hours per week.

Languages and technologies I have used in projects:
Objective-C, Swift, Java, Python, Processing, PHP, Octave, HTML, CSS, JavaScript, MySQL; APIs, GitHub, XCode, CocoaPods, Eclipse, Netbeans, Parse, Stripe, Pusher, Photoshop, Illustrator, Sketch.

Proficient with:
Objective-C, Java, HTML, CSS, JavaScript; APIs, GitHub, XCode, CocoaPods, Eclipse, Photoshop, Illustrator.

Projects

Join   **August 2014**   Won 2nd place and most creative at MIT Startup Pitch Competition. Simplifying connections: iOS app that integrates all your social networks into one. AppStore.

NMH Mobile   **April 2014**   Northfield Mount Hermon's school official iOS app. Includes social updates from Twitter, Facebook, and Instagram, photos from Flickr, weekly dining menu, campus map, and much more.

Gravity Monkey   **March 2014**   Simple, hard, yet addicting iOS game. Cocos2D game engine. Featured on Appstore. Ranked 1st on both new Arcade and Adventure games in the U.S.

We Wash It Laundry Service App   **November 2013**   Pick-up requests app for We Wash It Laundry Service company that caters to UPenn and five other colleges.

Connect   **January 2014**   Hack at Brown 2014 project. iOS app that facilitates quick networking with the people around you.

Froyours   **July 2013**   Frozen Yogurt Social Network. Objective-C, JSON, Google Places API.

Evil Hangman July 2013   Hangman with an evil twist: algorithm that uses Equivalence Classes and Set Theory to change word depending on the letter the user chooses. Appstore.

Mobile Local   **July 2013**   Mobile web app for local news & weather.

Ask Guru July 2013   iOS app; Guru answers all your questions.

Tensor   **October 2014**   iOS app and data visualization of movements from Myo Armband.

Education

Brown University   **August 2014 - May 2018 (expected)**

Sc.B. in CS-Applied Math. Accel Intro to CS (Functional Programming),

Intro to Software Eng, Statistical Inference, Discrete Structures, H. Linear Algebra.

MIT Launch Summer   **June 2014 - July 2014**

Entrepreneurship program at MIT; heavy team collaboration to start a

company in a month. Also re-built MIT Launch´s website.

Northfield Mount Hermon   **August 2012 - May 2014**

Cum Laude and numerous leadership positions. AP Computer Science,

AP Calculus BC, Multivariable Calculus, Digital Design.

Harvard University Summer   **June 2013 - August 2013**

Courses: Building Mobile Applications and Abstract Algebra with Proof.

A-Star Math Program, Los Angeles   **June 2012 - July 2012**

Number Theory, Algebra Analysis, Geometry,

Combinations and Permutations, and intro to C++.

Coursera   **2012 - 2014**

Machine Learning by Stanford University. Grade: 92/100

Computational Investing by Georgia Institute of Technology. Grade: 94/100

Udacity   **2014**

CS 253 - Web Development.