Valentin Perez

http://val.pe | valentin_perez@brown.edu | 401-340-8733

EXPERIENCE

iOS Software Engineer Intern   hackNY Fellow '15, Matchbook
New York, NY · Summer 2015

Selected nationwide to receive mentorship, attend private talks from leaders in the NYC tech community, work at a vc-backed startup, and live with other awesome 33 fellows.
Implemented multiple features for Matchbook's iOS app in Swift and Objective-C.
Re-developed Matchbook's homepage and integrated it with the Ruby, Rails app.

Founder, Developer   Valpe Technologies, LLC
Spring 2013 - Present

Created a Development Studio focused on iOS and web applications.
Built more than 20 iOS apps; 6 currently in the AppStore; more than 15k downloads.

Leadership Roles   Brown University
Providence, RI

Lead Startup@Brown, a weekend-long conference connecting 300 students & startups.
Organizer for Hack@Brown, Brown's annual hackathon.
Director for Special Events at Brown Entrepreneurship Program.
Co-Head at Brown Computer Science Department's Undergraduate group, 2015-2016

Computer Science and Math Tutor   Northfield Mount Hermon
Mount Hermon, MA · 2014

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

SELECT PROJECTS

Join Profile   2014 - Present

Won 2nd place & most creative at MIT Startup Pitch Night Competition.
Developed and designed iOS app that integrates all your social networks into one.

Maps & Traffic - CS class project   2014 - Present

Implemented a maps client with autocorrect/suggestions, kd-tree to find nearest places, A* search algorithm to show nearest paths, bird's eye view, and dynamic traffic updates.

Pineapple - Co-Founder, Developer   2015 - Present

Received funding from Brown Venture Launch Fund.
iOS app for using amenities in hotels without staying for the night.
Built backend on Heroku with Node.js, payments through Stripe, all iOS in Swift.

Gravity Monkey   2014

Ranked #1 on both new Arcade and Adventure games in the U.S. store.
Built in Objective-C and Cocos2D game engine. In-app purchases and Game Center.

endLine - Co-Founder, Developer   2014 - 2015

Awarded "Best Pitch" at MIT Launch Summer Session 1
Built startup to pre-order, pre-pay for coffee from your phone & discover coffee shops.

NMH Mobile App   2014

Built Northfield Mount Hermon's school official iOS app. Includes social updates from Twitter, Facebook, Instagram, and Flickr, dining menu, campus map, and more.

We Wash It Laundry App   2013

Built pick-up requests app for laundry company in Philadelphia that caters to UPenn and five other colleges.

EDUCATION

Brown University   Sc.B. in Computer Science and Applied Math
2014 - 2018   CS GPA: 3.7

Software Engineering, Discrete Structures & Probability, Functional Programming, Data Structures and Algorithms, Honors Linear Algebra, Statistical Inference
Fall 2015: Machine Learning, Computer Systems, Differential Equations

MIT Launch Summer
Summer 2014

Summer entrepreneurship program by MIT; heavy team collaboration to start a company in a month as lead dev. Also re-built MIT Launch's website and updates.

Northfield Mount Hermon   Boarding Prep School
2012 - 2014   Massachusetts

Cum Laude and numerous leadership positions.
AP Computer Science, AP Calculus BC, Multivariable Calculus, Digital Design

Harvard Summer School
Summer 2013

Building Mobile Applications: iOS with Objective-C and mobile web apps
Spaces, Mappings, and Structures: Intro to proof with Abstract Algebra

A-Star Math Program   Competition Math
Summer 2012 · Los Angeles, CA

Intro to Number Theory, Algebra, Geometry, Combinatorics, and intro to C++.

Independent Online Courses

Machine Learning by Stanford University - Coursera
Computational Investing by Georgia Tech - Coursera
Web Development - Udacity

AWARDS

WWDC 2015 Scholarship
Apple

2nd place & most creative
MIT's Startup Pitch Night Competition 2014

Best Presentation
MIT Launch 2014

SKILLS

Proficient
Swift, Objective-C, Java,
Web Development, JavaScript,
Functional Programming

Used in projects or classes
Python, Octave, Processing,
Node.js, Ruby, PHP
MySQL, Parse, Photoshop