

# Benjamin Michael McFerren

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2014	DePaul University	BS: Computer Science	Summa Cum Laude	3.876 gpa
2002	University of Pittsburgh	BA: Marketing	<a href="http://www.github.com/mcferren">www.github.com/mcferren</a>	
1999	University of Puerto Rico	National Student Exchange	<a href="http://www.facebook.com/benjaminmcferren">www.facebook.com/benjaminmcferren</a>	

## SOFTWARE ENGINEER

**BNY Mellon**  
[www.bnymellon.com](http://www.bnymellon.com)  
Pittsburgh, PA 4/17 – Current

- Front End Development on MEAS Major Expenditures Application System with Angular
- Approval Matrix authorization Member application
- Single Page Applications written in Angular, CSS3, JS, HTML5
- Testing with Jasmine and Karma
- Learned code coordination with team members in India though Git



## SOFTWARE ENGINEER

**PlayStation Network**  
[www.playstation.com](http://www.playstation.com)  
San Francisco, CA 1/16 – 5/16

- Web prototype development for PlayStation Network including
  - PlayStation Store
  - PlayStation Plus
  - PlayStation Video
- Single Page Application written w/ raw Javascript, CSS3 and Gamepad API
- Learned that interacting with the user is more than point & click



## OPEN SOURCE CONTRIBUTOR

**DASH Industry Forum**  
[www.github.com/Dash-Industry-Forum/dash.js](http://www.github.com/Dash-Industry-Forum/dash.js)  
San Francisco, CA 7/15 – 3/16

- Javascript Application Development for On Demand and Live Video Reference Client Player
- User Friendly Documentation
- Video development with DASH.js including Dash.js HTML5 Video broadcasting tags <video> <track> <audio> <source> .mpd & .vtt
- Learned online video streaming from members of DASHIF



## EDUCATIONAL CAST MEMBER

**Walt Disney Family Museum Volunteer**  
San Francisco, CA 12/14 – 2/16

- Guided museum guests through hands-on learning animation techniques and processes in the Open Studio classroom
- Learned story-telling, management and morals from Walter Elias Disney



## SOFTWARE ENGINEER

**ON24 Live Video Training**  
San Francisco, CA 7/15 – 1/16

- Javascript Application Development for Live Video Training & Webinars
- Front-end development w/ Underscore, HTML5, CSS3, Dash.js, & Backbone
- Learned to how feature requests drive profitability from the sales dept.



## SOFTWARE ENGINEER

**CrunchBase, America Online**  
San Francisco, CA 11/14 – 2/15

- Web Application Development for the 2015 Crunchie Awards and a Financial Dashboard for VC's
- HTML5, CSS3, AngularJS 1, Neo4J Javascript, Grunt, Bower, and Git
- Learned legitimacy from SF start-ups



## SOFTWARE ENGINEER

**Apple Computer, MW2**  
Cupertino, CA 12/13 – 9/14

- Javascript Web Application Development for a Retail Training Simulation re: Handheld Checkout
- HTML5, CSS3, Underscore.js, Git, Bower, Grunt, and Backbone
- Learned locomotion from Steve Jobs



## EXECUTIVE OF BRAND DEVELOPMENT

**Environmental Coalition of Miami Beach**  
Miami Beach, FL 3/07 – 5/11

- Eco Art Gallery by the Sea Beach Trash Can Fundraiser: \$82,000
- Negotiated with local government for permission to maintain beach adverts
- Learned community coordination from Luiz Rodriques



## VIDEO / WEB DEVELOPER & ANALYST

**Savannah River Nuclear Solutions, D.O.E.**  
Aiken, SC 3/11 – 4/13

- Java Web Application Dev. for Read/Sign & Temp. Gauges
- MVC, Servlet Controller, JQuery, CSS & DAO's w/ JDBC to Oracle
- Produced animated commercials
- Learned to code from Shane Boone



## WEB DESIGNER & PRODUCT MANAGER

**Latin American Media Properties, DIRECTV**  
Miami, FL – Mexico City, MX 11/08 – 1/11

- JQuery, CSS, HTML + Mgr of 6 devs
- LAMP/Drupal Video CMS on AWS
- Negotiated w/ Universal Music and STATS Soccer for data & content
- Learned tonality in hispanic media from Guillermo Cañedo White



## PRODUCT MANAGER

**AP Ed Ventures, www.teachade.com**  
Miami, FL - Cambridge, MA 7/04 – 7/07

- Gathered requirements, user research, school purchasing & trade shows
- Managed devs with work flow docs, site maps & statements of work
- Learned K-12 curriculum taxonomy & education market from Wade Dyke



## PROJECT COORDINATOR

**Clinton Foundation, Convex Group**  
Atlanta, GA 1/04 – 7/04

- Presidential website in assoc. with the William J. Clinton library in AR
- Indexed 25,000 presidential docs, articles, pictures & flash multimedia
- Learned to separate work and emotion from Jeff Arnold



## ACCOUNT COORDINATOR

**Krome Communications**  
Pittsburgh, PA 8/02 – 12/02

- Coordinated RFP production: public relations, creative, media relations, campaign development
- Allied Security, Bayer & Atlantic
- Learned the client relationship from Bob Neville



## PRODUCTION INTERN

**Fox Sports Net Pittsburgh**  
Pittsburgh, PA 8/02 – 12/02

- Video production & coordination:
  - Camera Set-up / Control
  - Cutting & Editing
  - Directing & Producing
- Learned real-time coordination & production from Craig McConnell



## ASSISTANT DIRECTOR OF SALES

**Augusta GreenJackets Baseball Club**  
Augusta, GA 4/98 – 8/00

- Sold Outdoor/Print Advertising and Group/Season Tickets
- Event promotions/customer relations MLB Winter Meetings '98, '99
- Learned salesmanship and endurance from Chris Shuerer



Spanish Javascript HTML5 React AngularJS 1 & 2 Clojure CSS3 Java C++ MongoDB Ring Sublime Eclipse Heroku iOS Flux Compojure Android Underscore.js Objective-C Bower Grunt Git Fireworks Audacity ChromeDevTools Ning