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	www.github.com/mcferren	
1999	University of Puerto Rico	National Student Exchange	www.facebook.com/benjaminmcferren	

SOFTWARE ENGINEER

BNY Mellon
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

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

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, Underscorejs, 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   Underscorejs   Objective-C   Bower   Grunt   Git   Fireworks   Audacity   ChromeDevTools   Ning