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

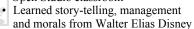
Walt Disney Family Museum Volunteer

San Francisco, CA

12/14 - 2/16

12/13 - 9/14

· Guided museum guests through hands-on learning animation techniques and processes in the Open Studio classroom



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

3/11 - 4/13

- Web Application Development for the 2015 Crunchie Awards and a
- · Financial Dashboard for VC's

VIDEO / WEB DEVELOPER & ANALYST

Savannah River Nuclear Solutions, D.O.E.

- - HTML5, CSS3, AngularJS 1, Neo4J Javascript, Grunt, Bower, and Git
 - Learned legitimacy from SF start-ups

SOFTWARE ENGINEER

Apple Computer, MW2

Cupertino, CA

 Javascript Web Application Development for a Retail Training Simulation re: Handheld Checkout

- HTML5, CSS3, Underscoreis, Git, Bower, Grunt, and Backbone
- Learned locomotion from Steve Jobs

• 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

Latin American Media Properties, DIRECTV

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 ecomb from Luiz Rodriques

Aiken, SC • 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 PRODUCT MANAGER

AP Ed Ventures, www.teachade.com

Miami, FL - Mexico City, MX Miami, FL - Cambridge, MA • Jquery, CSS, HTML + Mgr of 6 devs

- 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

KROME

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

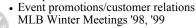
- Directing & Producing
- Learned real-time coordination & production from Craig McConnell

ASSISTANT DIRECTOR OF SALES

Augusta GreenJackets Baseball Club

Augusta, GA 4/98 - 8/00

> • Sold Outdoor/Print Advertising and Group/Season Tickets



Learned salesmanship and endurance from Chris Shuerer

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