



Ben Y Chen

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PROJECTS

- LifeShareCare** • *Lead Software Engineer* Remote • 2016
- Manage a team of five engineer to build a healthcare management and task scheduling platform from ground up
 - Code and oversee all aspects of the MEAN stack application, set individual responsibilities and overall technical architecture
- Basselope.io** • *Product Owner, Engineer* San Francisco, CA • 2016
- Architected and implemented fully functioning sentiment/tone analysis algorithms with Node/Express in under 1 month
 - Via NLP, parsed large data from WikiNews, Reddit, Twitter and Alchemy news API to graph their sentiment using D3 Visuals
 - Utilized React, React-Router and Redux to manage view and state of the Basselope platform
- Bivid** • *Technology Lead and Architect* Remote • 2015-2016
- Managed a team of developers for Bivid LLC, a location-based social media iOS app and web based CMS
 - Architected efficient technical workflow, implemented by developers; Delivered elaborate progress reports to management
 - Designed and single-handedly built the client-facing portal using jQuery, MySQL and PHP
- Parks & Exploration** • *Product Owner, Engineer* San Francisco, CA • 2016
- Developed and designed the Parks & Exploration web app (<http://bit.ly/2148K5P>) from the ground up
 - Achieved goal to deliver a viable Node.js product in under three days, implementing AngularJS, jQuery and multiple APIs
- Jobwich.com** • *Developer* New York, NY • 2011
- Developed, designed, marketed and maintained the Jobwich web app using Photoshop, JavaScript, PHP, and MySQL
 - Contributed to a team that effectively met *aggressive* deadlines

EXPERIENCE

- MakerSquare** • San Francisco, CA • 2016
- Engineering Fellow*
- Guided 50+ students through intensive MEAN stack sprints
 - Led lectures, held office hours, graded assignments and conducted one on one mentorships in a variety of MEAN topics
- Citigroup** • New York, NY • 2013-2016
- Business Technology Engineer (& Board Member of Technology Leadership Committee)*
- Received highest performance evaluations in each applicable rating category
 - Designed, built, and wired together the JavaScript/jQuery frontend to the Java and SQL Server backend of the Private Equity reporting portal; used Photoshop for all things design
 - Created and automated many Mortgage Backed Security SSRS reports using SQL stored procedures for vast data analysis
 - Led weekly requirement transfers and technical refreshers with six offshore dev teams in Israel, India, and Shanghai
 - Proposed and initiated an admired Mortgage Backed Securities web-based reporting platform
- New York University** • New York, NY • 2012-2013
- Database Design and Web Implementation Teachers Assistant (01/12 – 05/12), (09/12 – 01/13)*
- Web Development and Programming Teachers Assistant (09/12 – 01/13)*
- Instructed students in PHP, MySQL, HTML/CSS, JavaScript, jQuery, graphic design, and database architecture
 - Held office hours twice a week, graded all student assignments, and led lectures once a week

EDUCATION

- MakerSquare** • San Francisco, CA • 2016
- Advanced Software Engineer Immersive, MEAN stack, 12-week core intensive*
- New York University** • New York City, NY • 2013 • Major GPA: 3.62
- Bachelor of Science in Computer Science, Mathematics, Web and Database Development Minor*
- **Honors Courses:** *Algorithms, Computer Systems, Computer Architecture and Scripting Languages* (Graduate)

TECHNICAL SKILLS

- Expert:** JavaScript, HTML/CSS, jQuery, SQL Server, MySQL, PHP, AngularJS, SSRS/SSIS, Photoshop, Git, SVN, NPM, Bower, Node.js/Express, Grunt/Gulp
- Experienced:** MongoDB, Java, C#, Visual Studios, React, Backbone.js, Jasmine

RELEVANT INFORMATION

- Fluent in Hebrew; Reading, Writing and Speech
- 2.5 year experienced technical manager, freelance designer and developer
- Scored 800 on Level II Math SAT II, 760 on Hebrew SAT II, 5 on AP Statistics

