Alexander Katz

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Languages and Technologies

- Java, Python, C#, JavaScript, HTML, CSS,
- Node, Express, Git, MongoDB, Eclipse, WordPress, Hugo

Education

Oberlin College   Graduation: 2016
- Computer Science Major, Dance Minor
- Taught class on website development and design
- Used a Kinect to synthesize and manipulated audio in realtime from a dancer's movement

Academic and Experiential Year Course in Israel   September 2011 - June 2012

Experience

Front End Developer, IBM   July 2016 - Present

Purple Crayon Blogging Platform (www.purplecrayon.me)   Summer 2015
- Designed interface and co-developed a blogging platform
- Technology Stack: Node.js, Express, MongoDB, Passport, CKEditor

Winter Term Development Intern, *Bandwagon* (Brooklyn, NY)   January 2015
- Promoted mobile ridesharing application at CES
- Created a web application to present ride request data using Node.js, Express, and MongoDB

Mobile Web Development Intern, *Nellymoser* (Boston, MA)   Summer 2014
- Created a custom client facing Google Analytics dashboard utilizing the Embed API
- Used JSP, HTML, CSS, and JS to create templates for in-house CMS
- Created webpages from designer's specifications
- Set up online sweepstakes that captured and logged user information into a database
- Authored wiki articles for internal knowledge capture

LaunchU: Startup Accelerator at Oberlin College   January 2014
- Developed and pitched business model for a social network that that fostered collaboration

Ink Tank Design and Development   2013 - 2016
- Worked with designer to build websites for individuals and organizations in Oberlin

Technical Services Support Intern, *SoftArtisans* (Watertown, MA)   Summer 2013
- Word Template Data Generator
   - Designed and implemented an application to generate and populate templates with data. Consulted with coworkers for design advice and integrated the application into a testing framework to speed up troubleshooting.
- Answered phones and troubleshot client issues with code
- Helped perform tests and identify bugs for a new product

Search Engines Optimization Intern, *Emboodo*, Tel Aviv, Israel
- Employee (offered full-time position)   March 2012 - April 2012
- Intern   December 2011 through March 2012