Jeremy Barenholtz

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EDUCATION

Milken Community High School   Los Angeles, CA
High School Diploma - GPA 4.57   *June 2016*
Honors/Awards: AP Scholar with Distinction, Honor Roll (2013, '14, '15, '16)

PROFESSIONAL EXPERIENCE

UCSB Education Graduate Degree Program   Los Angeles, CA

Lead Doctoral Research Assistant   *Present*
- Research systems of rhetorical and logical complexity in literary analysis, as well as operational linguistics
- Systematize findings to create working applicable model of cognitive complexity in literary analysis
- Programmed analytical software to replicate the model over large quantities of data (Python, NLTK)
- Publish article in the forthcoming Teacher's Companion to Cognition and Instruction scholarly journal

Professor Tamar Andrews, EdD   Los Angeles, CA
Teaching Assistant   *Present*
- Compile and process documentation for seven online ECD courses
- Correspond with students regarding performance on academic assignments
- Grade and correct hundreds of assignments across the five courses
- Worked with over 400 students

LEADERSHIP AND EXTRACURRICULAR

Children's Hospital Los Angeles   Los Angeles, CA
Volunteer   *Present*
- Donate platelets every two weeks
- Engage with and assist patients
- Organize blood drives

Resume Builder   Los Angeles, CA
Co-creator   *January 2017*
- Created buildaresume.herokuapp.com, a web app for generating resumes (This resume was generated with Resume Builder!)
- Designed the website and client-side functionality (HTML5, CSS and Sass, Javascript and jQuery)
- Programmed the server-side resume generation (Javascript and Node.js) and database manipulation (SQL and MySQL)
- Devised efficient data structuring for transmitting the contents of the resume
- Formulated algorithm for dynamically resizing fonts in order to keep the resume one page

SKILLS

Programming Languages: Python, Javascript (jQuery, Node.js), HTML5, CSS (Sass), SQL (MySQL)
Software: Photoshop, Illustrator, InDesign