angira shirahatti

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education

University of California, Berkeley (Expected 2017)
B.A in Computer Science, GPA: 3.6

design

Proficient in : Adobe Illustrator, Photoshop & InDesign, Typography, Digital Illustration

The Wonder Project (2015)
Graphic Design Intern
Currently designing marketing campaigns and brand collateral for a London based non-profit organization during my semester abroad.

Innovative Design (2014)
Design Team Leader
Led two single semester graphic design teams on various pro-bono marketing and branding projects for Berkeley campus organizations.

Photoshop & Illustrator Course Assistant
Served as a TA for an introductory course on the Adobe creative suite.

External Relations Officer
Organized a major design education event for the Berkeley campus community.

Bare Magazine (2014)
Layout Team Member
Designed editorial spreads for Berkeley's fashion and lifestyle magazine.

development

Proficient in : Python, Java, C, HTML/CSS
Currently Learning: Javascript, JQuery, Git

Projects

Encapsulated Graph Class (Java)
Used self-built hash maps, linked lists and dynamically resized arrays, and implemented a minimum spanning tree algorithm.

Twitter Keyword Map (Python)
Built a visual representation of the popularity of twitter keywords by state using principles such as data abstraction and recursion.

LIFCC Compiler (C)
Built an end-to-end MIPS compiler for LIFCC, a homebrew variation of the LISP language family.

Responsive LED Display (Arduino)
Used the arduino processing platform to wire and program an LED display that lit up when objects were placed over it.

Coursework

Datastructures, Computer Architecture & Parallel Computing, Computer Systems, Discrete Mathematics & Probability Theory