Maya Man

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github: mayaman

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Education
Pomona College, Claremont, CA
Bachelor of Arts in Computer Science & Media Studies   **May 2018**
GPA: 3.94
Relevant coursework: Data Structures and Advanced Programming; Fundamentals of Computer Science; Computability & Logic; Digital Media Studies; Robotics, Digital Art, and the Environment; Art, Science, and Technology; Linear Algebra; Discrete Mathematics; Cognitive Science

Skills
Java, JavaScript, HTML, CSS, Node.js, Processing, p5.js, Arduino, Git, Video Editing, Design

Related Experience
Engineering Practicum Intern, Google, Mountain View, CA   **5/23/16 – 8/12/16**
- Worked on the Experience Centers team to engineer the front end display of an interactive exhibit in an immersive space with projectors on all walls and the floor; involved Node.js, Firebase, p5.js, the Youtube API, and the integration of Kinect sensors for motion tracking
- Practiced iterative design in order to create the most pleasing user interaction possible, surveyed others to get feedback on prototypes, executed the design thinking process as a guideline for brainstorming
- Made the program configurable: users can type in up to six countries of their choosing and see the whole exhibit change based around those regions' data
- Implemented an interaction system that responds to users' location in the space
- Wrote scripts to connect the persistent database with the Youtube API and extract dominant colors from video thumbnails

Teacher Assistant, The Flatiron School, New York, NY   **7/20/15 – 7/31/15**
- Taught high school students software engineering in Ruby, HTML, CSS through lectures, labs, and projects

Google Summer of Code Student, The Processing Foundation   **5/25/15 – 8/21/15**
- Rebuilt the p5.js website to support internationalization using Node.js, Assemble, Handlebars, & YAML
- Managed the writing, filming, and interactive elements of the p5.js Community Statement video

Intern, Interactive Telecommunications Program (ITP) NYU   **6/1/15 – 7/20/15**
- Led and assisted classes for adults during ITP Camp such as: JavaScript for Beginners, Build a Chrome Extension, and Intro to p5.js

Projects
see **www.mayaman.cc** for portfolio