

Maya Man

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Education

Pomona College, Claremont, CA

Bachelor of Arts in Computer Science & Media Studies, Class of 2018

GPA: 3.86

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

Google, Creative Lab, Creative Technologist Intern

New York, NY, June 2017 – August 2017

- Developed a web prototype using p5.js for visuals and sound analysis, API.ai for natural language processing, and firebase for data storage
- Connected a frontend interface built with paper.js that demonstrates the workings of a machine learning program that interpolates musical stems

Google, Experience Centers Team, Engineering Practicum Intern

Mountain View, CA, May 2016 – August 2016

- Engineered 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
- Implemented an interaction system that responds to users' location in the space

The Flatiron School, Teacher Assistant

New York, NY, July 2015

- Taught high school students software engineering in Ruby, HTML, CSS through lectures, labs, and projects

The Processing Foundation, Google Summer of Code Student

May 2015 – August 2015

- 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

Interactive Telecommunications Program (ITP) NYU, Intern

June 2015 – July 2015

- 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