

# Christian Moscardi

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## Selected Experience

[The Data Incubator](#) – New York, NY

June 2016 - Present

### **Director of Technology**

Manage 8-person technical team, 100-server cloud for all aspects of technical work. Set technical direction and priorities in collaboration with CEO. Work to facilitate + deliver training opportunities, improve infrastructure, manage project development, develop + teach curriculum, hire + grow team.

### **Instructor, Tech Lead**

August 2014 – June 2016

First technical hire. Develop and teach curriculum including Machine Learning, Python/PyData, Data Visualization, Spark. Develop software to facilitate admissions, fellowship, hiring, and training. Led SF office opening, coordinating with ops and partnerships teams.

[Real Cheap Eats](#) – New York, NY

Fall 2013-Present

### **Full-Stack Developer**

Completed a full-stack rebuild for food blog in NYC. Worked with founders to determine desired features. Spec'd out the data model and other desired features, determined the correct technologies to use, built website. Used geospatial data to build a location-based 'explore' view for venues. Conducted user study research to iterate on ideal UI/UX flows. Currently maintain website.

Google, Inc. - New York, NY

Summer 2013

### **Software Engineering Intern**

Worked with the Apps Script Developer Relations team. Wrote sample code/applications in JavaScript, improved documentation, reported bugs, helped plan the future direction of Apps Script, participated in live chats with developers (on [youtube!](#)). Met with technology reps from New Visions for Public Schools to develop Apps Script integration for NYC public schools.

Columbia University – New York, NY

Summer 2012, Spring 2013 – Spring 2014

### **Teaching Assistant**

TA'd Columbia's introductory CS class, a course on CS Theory, and "Cryptography and Financial Processes" for [Michael Rabin](#). Held office hours/review sessions, graded papers/programs. Used shell scripting to process data and automate repetitive tasks.

## Volunteer Experience

BetaNYC – New York, NY

February 2017 – Present

### **Leadership Team Member**

Work with leadership team to set direction, plan events, publish monthly community newsletter. Currently updating the [People's Roadmap to a Digital New York City](#) through listening sessions in all 5 boroughs.

ScriptEd – New York, NY

August 2015 – Present

### **Teacher, Curriculum Planner**

Teach students the basics of web development – HTML/CSS/JS. Plan lessons and curriculum with special focus on ESL students. Participate in ScriptEd curriculum development/planning.

**Code Portfolio:** <https://github.com/cmoscadi>. See below for a brief list of skills.

**Python/Flask/Data:** Code mostly in Python at The Data Incubator. Pythonista, Flask & web-stack guru. Data processing pro with numpy, scipy, pandas, seaborn, etc.

**Hadoop/Spark/Scala/AWS:** Distributed computation & extracting insights from big data sets. Use for curriculum + projects and to crunch collected data at the Data Incubator. [Databricks](#) instructor, Databricks Spark Certified.

**JavaScript/Angular/D3/Visualization:** Front-end JS as well as server-side (Node.js). Angular for client-side MVC, D3.js for beautiful data visualization & projects.

## Education

Columbia University □ Mathematics / Computer Science □ Cum Laude □ National Merit Scholar □ Oxbridge Scholar  
□ ADI (Application Development Initiative) Board Member ([website](#)) □