Reuben Son

EMPLOYMENT HISTORY

New York Magazine
New York City — *Web Developer (Team Lead)*

03/2016 - Present

· Worked in a leading role in architecting and developing a product management system designed to integrate with New York Magazine's CMS and support data flows around e-commerce and affiliate links.

· Oversaw the maintenance and redesign/relaunch of New York Magazine's e-commerce vertical, The Strategist, as well as its UK-internationalized offshoot, during a period of rapid revenue growth (up to 400% YoY).

· Developed a Node.js microservice to automate the processing and handling of product images.

· Built custom interactives for editorial and branded content teams without heavy usage third-party libraries.

· Developed a strategy for modernizing the management of advertising units in DFP, enabling the ad operations team to execute autonomously from the dev/product team

Massachusetts Institute of Technology
Cambridge, MA — *Technical Assistant*

05/2009 - 07/2015

· Initially tasked with operating CAD-based modeling software to simulate whole-body responses to electric field stimuli.

· Increased responsibility to managing the lab's MATLAB codebase concerning the modeling and simulation of cell membrane responses to electric field stimuli.

· Responsibilities included running simulations, processing and analyzing results, fixing bugs, and developing new features.

· Wrote more than 40 scripts for generating figures from simulation results and streamlining workflow.

· Produced results, figures, and text for internal reports, grant applications, and peer-reviewed publications in journals such as *IEEE* and *Journal of Membrane Biology.*

EDUCATION

Wesleyan University
Middletown, CT — *B.A. Physics, English*

09/2004 - 05/2008

Graduated with honors — Received University and Siver Scholarships.

SUMMARY

I'm a design-minded engineer with a background in the sciences and humanities. I also write music software and make ceramics in my spare time.

LANGUAGES & SKILLS

JavaScript, HTML, CSS/SASS, git, Node, Responsive Design, Ruby, C++, Arduino, Matlab

LIBRARIES & SERVICES

Express, Vue, Mocha/Chai, Jest, AWS Lambda, GTM, DFP, Gulp, CircleCI, Elasticsearch, Redis, Postgres, Electron, Rails