Hello, I'm Jessica Anastasio

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Work Experience

Apple, New York NY

Apple News Content Engineer - NOVEMBER 2019 - PRESENT

- Build and maintain complex Node.js templating engine to compile and validate Apple News Format documents, utilizing test driven development and architecture proposals
- Create pixel perfect Apple News Format implementations of magazine designs for News+, navigating last-minute client requests and design hurdles to meet deadlines
- Built dynamic data tables in React for live coverage of the 2020 Presidential Election results with a focus on accessibility, facilitating easy data visualization
- Improved web embed localStorage management by creating a system of deleting old entries, resulting in more reliable performance across Apple News COVID-19 and 2020 Presidential Election embeds

BuzzFeed. New York NY

Software Engineer - JULY 2017 - NOVEMBER 2019

- Built an Express/React application for efficient moderation of BuzzFeed Community posts, doubling the posts promoted per day and contributing to growth in daily content views
- Built Tasty.co recipe website using the Google AMP framework. Spoke at AMP Conf 2018 and contributed to Google AMP open source spec to meet product requirements
- Implemented structured recipe metadata for Tasty.co, leading to improved SEO rankings and content engagement
- Created Comments API RESTful microservice that supports the READ endpoint for BuzzFeed comments using Go and MySQL

Associate Software Engineer - SEPTEMBER 2016 - JULY 2017

• Created DoubleClick for Publishers interactive "Mini Quiz" native ad for BuzzFeed quiz pages, which generates ~10x more revenue per impression compared to programmatic display ads

Software Engineer Intern - MAY 2016 - AUGUST 2016

- Refactored legacy code and tests powering BuzzFeed articles into new Python Tornado, Sass, and t3 JavaScript tech stack to allow for more rapid feature development
- Built a progressive web application demo using service workers in JavaScript

Education

Monmouth University, West Long Branch NJ

Bachelor of Science in Computer Science - SEPTEMBER 2012 - MAY 2016

Languages and Technologies

JavaScript, Node.js, React, CSS3/Sass, Git, npm, Python, SEO

Additional Experience and Awards

Apple Frontend Mentoring Group | AMP Conf 2018 Speaker | Lesbians Who Tech Mentor | Grace Hopper Scholar