



# INDIA AMOS

## Full-Stack JavaScript Developer

### SELECTED EXPERIENCE

#### FULLSTACK ACADEMY New York, NY

##### Teaching Fellow (2017)

- \* Mentored, debugged with, and taught concepts and best practices to a class of 28.
- \* Advised a six-student learning team, meeting one-on-one and giving written code reviews.
- \* Conducted 2–3 technical interviews per week for admissions; trained new interviewers.
- \* Managed two student projects from ideation to deployment, acting as scrum master, code reviewer, and technical consultant.
- \* Presented three lectures on algorithms for technical interview prep.

#### THE MUSEUM OF MODERN ART New York, NY

##### Digital Media Producer (2016–2017)

- \* Handled or routed all requests from internal departments to the Digital Media team, executing any basic Web development required (HTML, CSS, JavaScript, some Ruby).
- \* Collaborated with multiple teams on cross-departmental projects.
- \* Trained two producers in using the CMS, editing images, and using Git and GitHub.
- \* Built two new sections of Ruby-on-Rails–driven static pages.
- \* Migrated 19 years' worth of content from the Young Architects Project website into the CMS.
- \* Translated two sections of *MoMA.org* from Ruby-driven HTML into Jekyll-driven pages.
- \* Wrote, maintained, and organized documentation of the site's CMS and other content production tools.

#### AMPLIFY EDUCATION Brooklyn, NY

##### Senior Content Producer, EPUBS (2014–2015)

- \* Built or optimized more than 300 e-books from multiple sources and formats, for accessible and appealing presentation in a proprietary reading system.
- \* Collaborated with developers and product owners to build and refine tools and workflows.
- \* Documented e-book management, optimization, publishing, and QA processes.
- \* Trained three content producers and performed regular code reviews.
- \* Interviewed candidates for the entire content production team.
- \* Coached 20 colleagues in HTML, CSS, EPUB construction, accessibility, and tools.
- \* Performed an accessibility audit of the lesson delivery application.

#### F+W MEDIA New York, NY

##### eBook Developer (2012–2014)

- \* Evaluated and refactored up to 12 e-books per month, mostly illustrated instructional titles.
- \* Built high-priority or highly customized e-books from start to finish.
- \* Worked with conversion partners and internal teams to streamline e-book production.
- \* Reduced conversion errors and QA time on outsourced e-books by creating F+W's first set of comprehensive conversion guidelines and a corresponding QA checklist.

##### Digital Production ePub QA Associate (2011–2012)

- \* Wrote guidelines and other support documents, and provided technical support and training to internal teams.
- \* Helped develop book-based applications and audio/video-enhanced e-books.
- \* Researched advances in e-book technology and standards to shape improvements to existing workflows.

#### THE ACADEMY OF AMERICAN POETS New York, NY

##### Webmaster (1999–2001)

- \* Led *Poets.org*, then one of the largest and most popular poetry sites on the Web, through restructuring and redesign, improving organization, usability, and performance.
- \* Wrote and edited content, moderated online forums, performed QA and technical support.

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### PROJECTS

- \* **SlyDv**: Presentation slides for developers  
Roles on four-person team: managed user stories, specified template types and application flow of editing process, built slide editing form, evangelized for linter.  
[slydv.tech](http://slydv.tech) \* [github.com/EvilDeds/slydv](https://github.com/EvilDeds/slydv)
- \* **Bookalator**: Explore books using natural language processing (ongoing solo project)  
[youtu.be/x-5PiVkcNU](https://youtu.be/x-5PiVkcNU) \* [github.com/indiamos/bookalatorJS](https://github.com/indiamos/bookalatorJS)

### DEVELOPMENT SKILLS

**Proficient** CSS3 \* Documentation \* Express \* Git \* GitHub \* HTML5 \* JavaScript \* PostgreSQL \* React \* Sequelize \* Technical Support \* Training & Mentoring \* Troubleshooting

**Knowledgeable** Agile workflow \* Bootstrap \* Jira \* jQuery \* Node \* Pivotal Tracker \* Redux \* Sass \* SQL \* User Experience Design \* WCAG

**Some Experience** Chai \* Heroku \* Jasmine \* Java \* Jekyll \* Mocha \* OAuth \* PHP \* Python \* QA \* Rails \* Ruby \* Socket.io \* Test-Driven Development \* Webpack \* Wordpress

### EDUCATION

#### GRACE HOPPER PROGRAM @ FULLSTACK ACADEMY

##### New York, NY (2017)

A 17-week immersive software engineering program for women.

- \* **Be a Better Developer: Build for Accessibility** (10-minute tech talk):  
<https://youtu.be/NmyKT75hm1E>

#### ITP, NEW YORK UNIVERSITY

##### New York, NY (2008–2010)

Incomplete MPS. Main areas of inquiry: information design, interface design, programming (Java, JavaScript, PHP, Processing), and the UX of digital reading.

- \* **"PAPER SMELLS NICE I READ IT IN THE TUB"** (20-minute thesis talk):  
[https://youtu.be/g\\_Y-Wg8m5MY](https://youtu.be/g_Y-Wg8m5MY)

#### WILLIAMS COLLEGE

##### Williamstown, MA (1987–1991)

BA magna cum laude in English; minor in Women's Studies. Andrew F. Mellon Fellowship in the Humanities.