

TYNAN H. DEBOLD

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Front-end engineer and award-winning graphics editor with extensive experience in newsroom settings. Hands-on conceptualization, management and execution of editorial content.

TECHNICAL SKILLS

- JavaScript, Highcharts, D3, CSS precompilers
- Handlebars, Nunjucks, Gulp, Webpack, Lodash, Underscore.js, Jekyll
- React, Vue.js, Node.js, Express, SQL
- Git, image optimization via ImageMagick
- Responsive, mobile-first web design
- Adobe Illustrator, Photoshop, and InDesign

THE WALL STREET JOURNAL.

Newsroom Developer

New York City
May 2017–Present

- Prototype, build, and maintain newsroom tools and applications
- Design and create component-based style libraries for use by other developers
- Implement analytics and tracking across products used by multiple teams
- Retrieve, format, and shuttle data retrieved from APIs to robust applications
- Set objectives and key results for teams based on data analysis
- Deprecate old tools in favor of ones built with current technologies like React



Lead Front-End Developer

New York City
Jan. 2016–April 2017

- Oversaw production and was responsible for development and design of longform digital-stories for both NBC.com and MSNBC.com
- Created and maintained reusable JS/CSS libraries and components
- Constructed automated workflows via Gulp
- Built web pages to spec based on designers' Sketch files
- Introduced data visualization to the projects
- Optimized web pages with image compression, lazy loading, and file consolidation

THE WALL STREET JOURNAL.

Multimedia Editor

Hong Kong
June 2015–Dec. 2015

- Conceptualized, designed and built interactive graphics
- Researched, gathered and formatted data for use in online and print graphics
- Brainstormed and planned long-term enterprise projects
- Initiated collaboration with video and social teams
- Managed and executed production on multimedia projects
- Consulted and guided team members to ensure technologies were used

Graphics Editor

New York City
July 2014–June 2015

- Project managed the graphic requirements of the Journal's internal charting tool
- Developed a Highcharts boilerplate template for developers
- Designed, built and maintained a greatly used newsroom tool
- Built interactive and static graphics while embedded on the Money & Investing desk

Information Graphics Coordinator

New York City
Dec. 2012–July 2014

- Project managed all Sochi Olympic graphics coverage
- Produced online graphics for news events using newsroom tools and templates

EDUCATION

BACHELOR OF SCIENCE, APPLIED MATHEMATICS

University of New Hampshire, Durham, N.H.