

# MATT BILLARD

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## Technical Skills

- 100+ websites and apps, 16 years experience as a developer
- **JavaScript:** React/Redux, TypeScript, Vue/Vuex, Node/Express, Angular, ES6, Jest, Enzyme, some GraphQL/Apollo
- **Other Programming:** some Java/Spring Boot, Python/Flask, Elasticsearch. Pair programming
- **HTML5 and CSS3:** responsive design, PostCSS, Sass, LESS, media queries
- **Databases:** MongoDB, PostgreSQL, MySQL, SQLite, Web SQL

## Additional Skills

- **Management:** mentoring, coaching, performance reviews, interviewing, onboarding, retention
- Strong verbal and written communication skills
- **UI/UX:** Balsamiq Mockups, assessing client needs, strategy development, wireframes, prototypes

## Experience

### Goldman Sachs (through InRhythm Consulting): Manhattan, NY

#### Engineering Site Lead

December 2017 – Present

- **Managed:** 15+ developers across multiple teams: mentoring, one-on-ones, performance reviews
- **Goldman Sachs Marquee:** giant, single-page app composed of 30+ sub-web apps. React/Redux, TypeScript, ES6, Node/Express, Webpack, PostCSS, Prettier
- **Weekly, strategic, leadership meeting:** lead discussion on topics like fostering a learning culture, streamlining recruiting and onboarding, increasing retention, raising the next generation of leaders
- **Met with Goldman managers:** performance reviews and uncover new business opportunities
- **Tech talk:** Intro to GraphQL/Apollo

### MasterCard (through InRhythm Consulting): Manhattan, NY

#### UI Developers Team Lead

September 2015 – December 2017

- **Team lead of 5-person UI team:** lead and managed a team of developers. Mentoring, one-on-ones
  - **Masterpass:** Mastercard's online credit card processing app. Vue.js and Angular
  - **Tech talks:**
    - 1) Angular vs React vs Vue.js
    - 2) Vim, a Survival Guide
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## J.P. Morgan Chase: Manhattan, NY

### Full-Stack Developer (UI Lead)

September 2015 – March 2017

- **Helios (UI lead):** monitored trader's emails and chats, using natural language processing (NLP) and machine learning (ML). AngularJS, Java/Spring Boot, Python/Flask, Elastic Search, and PostgreSQL. Also created UI/UX and visual designs
  - **Lead UI developer:** 3-person team
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## Morgan Stanley: Manhattan, NY

### MEAN Stack Developer (Project Lead)

March 2014 – September 2015

- **X42dio (project lead):** enabled bond and FX strats to easily build real-time data dashboards with an easy, drag-and-drop UI. MEAN (MongoDB, Express JS, AngularJS, Node). Also created UI/UX designs
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## J.P. Morgan Chase: Manhattan, NY

### UI / UX and Mobile Developer (Project Lead)

Dec. 2011 – March 2014

- **Mobile Banking Prototypes (project lead):** prototypes for UI/UX testing, sales demonstrations, marketing materials, and training
  - **Desktop Banking UI/UX Prototype:** 100+ page prototype for UI/UX testing, sales demonstrations, marketing materials, and training
  - **Anti-Money Laundering Assessment (project lead):** web app that allowed J.P. Morgan to assess its readiness to prevent money laundering
  - **Custom CRM:** met with clients. Obtained and evaluated business requirements. Designed UI/UX. Created wireframes. Built web app
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## Kaman Industrial Technologies: Windsor, CT

### Front-End Developer

Jan. 2010 – Dec. 2011

- **Overhauled user-interface and usability (UI/UX) of multi-million dollar e-commerce site:** conducted competitive analysis of 200+ features across 5+ sites. Developed wireframes and prototypes. Created website HTML/CSS. Collaborated with other departments
  - **Created e-Commerce / mobile-commerce website for 50,000+ products:** planned the project, implemented the solution, created wireframes, design, and HTML/CSS template. Normalized and imported product data, conducted user acceptance testing, and improved the UI/UX
  - **Increased online survey response rate by over 500% through improved UI/UX:** studied UX of exceptional surveys. Created workflow, wireframes, and prototypes. Coded survey web app in HTML, CSS, PHP, and MySQL. User acceptance testing
  - **Additional responsibilities:** email marketing, multi-channel marketing, SEO (40.3% increase in SEO traffic over 6 months), site analytics (Google Analytics' advanced features and traffic segmentation), create social media strategy
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## Xillion Design: Glastonbury, CT

Founder: Web Designer, Front-End Developer

Aug. 2006 – Dec. 2009

- **Start up experience:** successfully started, ran, and sold my web design business.
  - **Graphic design:** website design and logo design. Turned Photoshop files into HTML/CSS templates
  - **Programming:** PHP, MySQL
  - **Search engine optimization (SEO):** conducted keyword analysis, implemented site analytics, consistently attracted at least 50-70% more traffic
  - **Social media and internet marketing:** planned and implemented strategies for Internet marketing with Facebook, LinkedIn, and Twitter
  - **Sales:** served as primary salesperson for the company
  - **Client interaction:** assessed client needs, business goals, objectives, plans, target audience, competition, and sources of web traffic. Strategy development
  - **Managed subcontractors:** web designers, copywriters, and programmers (PHP and .NET), logo and print designers, and marketing consultants
  - Project management
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## Technivision LLC: Tolland, CT

Website Designer

June 2003 – Aug 2006

- Designed, constructed, and maintained over 20 websites
  - Designed branding, logos, business cards, newspaper ads, and brochures
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## Education University of Connecticut: Storrs, CT

Bachelor of Fine Arts, concentration in Graphic Design

2001 – 2006

- Summa Cum Laude, Honors Scholar, Dean's List, 3.97 GPA
  - Computer Science / Programming Courses for 2 years
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## Personal Projects

- **Learning:** learning and growth is extremely important to me. Spent >110 hours of *weekend* time learning core Java this year
- **Tech talks:**
  - 1) Angular 2 vs React vs Vue <https://youtu.be/0dyNZ-vywVw>
  - 2) Vim, A Survival Guide <https://youtu.be/oDdrf-irs4w>
  - 3) Intro to GraphQL <https://youtu.be/o5eaci2vcb8>
- **MattBillard.com:** my portfolio. (Best viewed on an iPad.) Try grabbing the edges of the phone and dragging it around, rotating it, resizing it, and even throwing it against the walls of the screen. React, Redux, TypeScript, responsive design.
- **Automated Stock Analysis Web/Mobile App:** this hybrid mobile app generated over \$50,000 in profits for one user in under 6 months. It pulls in data from financial websites using site-scraping techniques, automates through approximately 24,000 stocks, and then evaluates the stocks according to a proprietary algorithm. It was built with the MEAN stack, responsive design, and PhoneGap
- **JobHunter:** This web app allowed the user to search through over 300 NYC-based companies' job boards for keywords of their choice