PAUL PUCCIARELLI
Complex Web Applications & Front End Architecture

Contact

Contact info has been redacted to avoid spam.

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Education

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

B.S. with Highest Honors
Computer Science

DECEMBER 2007

CURRENTLY USING

Javascript / ES2018 | HTML5
CSS3 | PostCSS | React | Redux
Webpack | d3 | Node | Express
PWAs | Jest | PhotoShop
Docker | Kubernetes | SQL | Git
Async Code | Unix

PAST EXPERIENCE

Android 2.x | Rails | PHP (LAMP)
Java | Ruby | ASP.NET Web Forms
C# | WPF | Silverlight
Backbone | Koa | CoffeeScript
LESS | SASS | MongoDB | S3
DynamoDB | WebSockets
WebWorkers | Gulp
Machine Learning

Dresr   OCT 2016 - PRESENT
LEAD WEB ENGINEER

- Create and own entire web presence.
- Build and maintain dresr.com (launches Nov. 2017) and yourfitz.com.
- Develop admin site to manage users, orders, payments, marketing, and content pushed to mobile app.
- Make all decisions regarding architecture, tooling, and code review.
- Balance product deadlines with technical debt and code quality across our 3 primary applications.
- Generate standard conventions and frameworks for app state, styling, testing, error handling, network requests, UI components, etc.
- Implement webpack build system optimized for web performance in production and ease of use in development.

Ticket Evolution   FEB 2013 - OCT 2016
LEAD FRONT END ENGINEER

- Tech Lead for the flagship web application - CORE Point of Sale system - a B2B/B2C ticket exchange.
- Tech Lead for a consumer facing ticket store - shop.ticketevolution.com.
- Responsible for front end architecture and tooling.
- Manage team, delegate work items, perform code reviews, build new features, etc.

Merrill Lynch   JULY 2008 - FEB 2013
ASSOCIATE VICE PRESIDENT

- Technical Lead for a team of 5 building a corporate reporting application that collects financial results from hundreds of users - End product generates Form 10-K and 10-Q SEC reports.
  The only Middle Office application of 30+ to remain in green (on-schedule) status throughout its lifetime.
- Overcome time-zone and communication barriers to effectively utilize offshore resources.
- Lead on a Silverlight dashboard for real-time profit and loss analysis.
- Research and prototype a Silverlight framework for building modular financial dashboards with real-time data streaming and lazy loading components.
- Present framework at Bank of America DevCon as the youngest presenter to date.

MERRILL LYNCH TECH ANALYST   SUMMER 2007
JPMORGAN CHASE TECH INTERN   SUMMER 2006

TECHNICAL ACCOMPLISHMENTS

- StyleTool to assemble outfits from 100,000s of products and closet items.
  Requires virtualized infinite lists, image zooming, stackable drag and drop items, keyboard shortcuts, resizable elements, autocompleting multiselects, local storage, immutable data stores, css grid, and more.
- Multi-role stylist appointment scheduling system where users enter availability and view appointments.
- Ticketmaster barcode reader in canvas.
- Interactive seating charts in d3.
- Sortable, filterable, exportable, infinite data tables with 10,000+ rows.
- Built and published a local messaging Android App (think YikYak) - github.com/paulpooch/shoutbreak. Formed LLC, acquired domain, generated branding and art assets, and wrote all Android code.
- Numerous full stack side projects complete from photoshopping UI components to implementing scalable infrastructure.