

Andrew Peifer

JavaScript Engineer

Technical Analyst

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www.drewpeifer.com

www.github.com/drewpeifer

Tools / Frameworks

JavaScript / TypeScript / React / Angular / Vue / Python

CSS / SCSS / Less / Bootstrap / Tailwind

Kibana / OpenSearch / Quicksight

D3.js / eCharts / Chart.js / Plotly

MaterialUI / ChakraUI

Professional Experience

Senior Frontend Engineer

Avenue Group / Crowdwave

(08/26/2024 - 6/24/25)

www.avegroup.com / crowdwave.ai

- Solo Frontend engineer for AI-powered survey platform
- Data-driven interface design and implementation
- Custom component creation using MaterialUI
- LLM / Agentic- AI development (python and prompt)
- API maintenance and integration
- Research and data analysis

Frontend Engineer

Vianai

(4/18/2022 - 8/15/23)

www.vian.ai

- React development for AI / ML Ops platform
- UI component design, implementation, and maintenance
- Data visualization design and analysis (Kibana + custom)
- Managed deployments to dev and prod environments
- Sole UI/UX engineer on a major product
- Feature discovery and technical design
- Acting Scrum Master & PM, 8+ team members

Frontend Engineer

Quire

(7/1/2019 - 3/12/2021)

www.openquire.com

- JS / RoR development for document management platform
- Integration of data warehouse with application frontend
- Development of visualizations with D3 / C3.js, Google Maps and Leaflet.js
- Research and implementation of frameworks
- Core library patches and updates
- SDLC process creation and management
- JIRA implementation and administration

Solution Analyst / Vue.js Engineer

Deloitte Consulting

(11/5/2018 - 6/2019)

Mobile Technical Analyst (Contractor)

Deloitte Consulting

(9/1/2017 - 11/5/2018)

www.deloitte.com

- Vue.js / Bootstrap development
- Titanium / Appcelerator code troubleshooting
- Wireframe review and maintenance
- Design component review and maintenance
- Integration of copy into wireframes / copy editing
- Scrum master, supervising multiple teams throughout SDLC
- Requirement gathering, asset delivery

Engineer / Consultant (Freelance)

The IntervalNY.com

(1/1/2016 - 1/1/2018)

National Corrugate LLC

(2/1/2015 - 2/1/2016)

Transcend Fitness

(1/15/2015 - 12/1/2015)

CRM Engineer (Contractor)

Planet Technologies

(12/2013 – 9/2014)

- Custom plugin creation (C#, JS)
- Form-based validation and workflow logic (C#, JS)
- Dynamics CRM 2011, Visual Studio 2012, and CRM Toolbox

Software Engineer

2U Inc.

(2/2011 – 4/2013)

<https://2u.com/>

- HTML5 video player implementations for iOS and Android (MediaElement, KalturaHTML5)
- Mobile UI designs (including WebView implementations for native iOS applications using Xcode, JS, and HTML5/CSS3)
- Configuring and managing JIRA, Confluence, BaseCamp, Flowdock, ActiveCollab, and Mantis

Technology Associate

2tor Inc.

(3/2010 – 2/2011)

- HTML and CSS design for internal and client-side interfaces
- Low-level JavaScript implementation
- Extensive QA experience (AdobeConnect, Tokbox, PGI phone services, Kaltura Video CMS)
- Regression test composition and organization (Cucumber, Watir, Selenium)