

Paul Cousineau

Developer, Programmer, Engineer

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OVERVIEW

Expert web developer with a proven track record of delivering mission critical, enterprise grade B2B applications.

Developed data driven web applications that configure and visualize giga scale datasets.

I specialize in synthesis of complex product and design requirements into elegant, maintainable, high quality user interfaces.

Skilled Angular and React developer, with extensive experience implementing visualizations (D3, ChartJs, HighCharts, Kendo) and complex API architectures. (REST, graphQL, sockets)

I write clean, structured, human readable code, and implement standards and protocols to support consistency. (component libraries, lint rules, standards development)

At Plume, I built a team of high performing developers from 1 to 12+ developers. (including long term planning, screening, interviewing)

I contribute innovation, experience and expertise across teams, helping to deliver best in class user experiences and ensuring on spec, on time deliverables.

SKILLS

Languages/Frameworks: Angular, React, AngularJS, NodeJS, Javascript, Typescript, HTML, CSS / SCSS / SASS

Integrations: REST APIS, GraphQL APIS, Sockets / PubNub, D3, ChartJs, Kendo / Highcharts, SSO (Okta/Google), Mapbox / Google Maps, AWS web services, Google web services

Development: Software Architecture, Interface Design, Graphic Design, Product Design, Hiring / Interviewing, Asset Management, Testing / QA, Standards and Protocols

Tools: Github / Jira, Deployment / Heroku, Figma / Adobe, Curl / Postman, Google Suite

EXPERIENCE

Plume Design, Palo Alto, CA

Lead Front End Developer (2018 - 2024)

- Development of multiple B2B applications to support SAS network optimization.
- Created complex visualizations, controls and features in Angular and React
- Drove adoption of standards and methods to optimize development process.
- Design, develop and maintain network operations center used by global telecom companies.
- Work across internal teams to define and create features and products.
(API/Product/Design/QA)
- Oversaw growth of team from 1 to 12+ members; creating a high performance team.

AgilOne, Sunnyvale, CA

Lead Front End Developer (2016 - 2018)

- Developed customer facing SAAS marketing application
- Architect stack and structure for complex Angular Material web applications
- Integrate third party components for ui, security and visualization (D3)
- Resolve tickets with legacy code base during upgrade cycle
- Built team of front end developers, and mentored junior developers

Badgeville, Redwood City, CA

Front End Developer (2015 - 2016)

- Developed web applications for SAAS gamification platform
- Migrated legacy code from PHP stack to Angular with bootstrap
- Integrated Kendo chart library for analytic modules
- Developed complex user facing control panel components
- Mentored junior team members

Contracts, Denver, CO

IOT Developer (2010 - 2014)

- Hardware prototyping, embedded development, responsive web design
- Embedded linux development, industrial control
- Integration of realtime data to video overlay for sports broadcast
- Internet TV development for hospitality vertical