

## EVAN DANA

Sr. Software Engineer  
Boston, MA

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LEAD SOFTWARE ENGINEER WITH A FOCUS ON ARCHITECTING SUCCESSFUL WEB AND MOBILE EXPERIENCES. Specializing in front-end technologies, I deliver customer value through leadership and collaborative roles: as an individual contributor, technical lead, and counsel for stakeholders. I enjoy providing technical mentorship and plan to stay current with tools and patterns. I approach challenges with engaging energy and passion.

## Work History

### Pear Therapeutics

Sr. Software Engineer

React Native, React-Native-Testing-Library,  
TypeScript, Bitrise.io

2019 – Present | Boston, MA

Worked across multiple prescription digital therapeutic (PDT) apps (iOS / Android) and the mobile platform team in a variety of capacities from individual contributor to Tech Lead. Followed the engineering practices of Software as a Medical Device (SaMD), ensuring high quality and auditable code while also focusing on value-based delivery.

- Tech Lead
- Mobile Platform
- Chair of Employee Engagement Council

### General Electric | GE Digital

Sr. Software Engineer

ES6, Polymer, WebSockets, NodeJS, CI/CD, Agile,  
Domain Modeling, Docker, AngularJS, ProUI, Bash  
scripting, Markdown documentation

2016 – 2019 | Boston, MA

Delivered complex features in a timely manner, independently and through collaboration, with utmost attention to quality. Exemplified best practices from coding patterns to agile methodologies. Translated requirements into manageable stories with clear and complete acceptance criteria, raising discussions early if needed. Ensured quality by writing unit and system tests for use in CI/CD workflow. Consistently created useful graphical and text-based documentation. Exposed to varied project architecture elements including cloud, microapp/microservices, and Docker.

Mentored software engineers and presented on modern UI frameworks and patterns through the use of interactive programming session.

UI lead and front-end developer with aptitude for team dynamics, group coordination, and process efficiencies.

Awarded recognition for Client-Focused Delivery after client feedback on project when leading UI development with recently self-taught technology.

Years of experience in UI lead role, conducting engaging presentations, and as technical liaison for client and internal domain teams. Enforced code quality using best practices such as John DePapa's style guide and BEM on Agile projects. Self-motivated and driven: exemplified by creation of D3.js library and initiation of effective team-building program. Advocated for code stability through unit, integration, functional, or automated visual-diff testing.

- Community thought leader and advocate
- Feature lead
- Team contributor
- Independent feature delivery
- Backlog refinement and feature design

### Publicis.Sapient | Sapient Consulting

Sr. Interactive Developer, L2

ES6, D3.js, AngularJS, Aurelia, Agile, JSPM,  
NodeJS, Continuous Integration, Hexagonal  
Architecture (server-side), Domain-Driven  
Development, Domain Modeling, JIRA

2013 – 2016 | Boston, MA

### Putnam Investments

JavaScript UI Developer

JavaScript (jQuery, Highcharts), CSS, HTML,  
Backbone.js, Modernizr, SVN

2012 – 2013 | Boston, MA

Implemented significant contributions to interactive retirement planning tool, turning complex business logic into an engaging user experience.

Initiated suite of unit tests to prevent recurring defects. Reached cross-browser functionality with collaborative discussions.

- Drove consistent quality with unit test suite
- Created dynamic visualizations for retirement income projections

### Innerscope Research Inc.

2009 – 2012 | Boston, MA

HTML, CSS, PHP, JavaScript, Photoshop, Illustrator

## Code Highlights

### Non-profit Intake App

<https://github.com/evandana/keep-ahope>

ReactJS 15.1.x, Redux, Google Cloud, Parse,  
WebSockets, Material-UI, Google OAuth, ES6,  
Babel, Open source, GitHub Projects

2018 – Present

Leading a team to create an patient intake app for a local non-profit, with guidance from GE Foundation. Creating and navigating requirements from business stakeholders, including secure data storage and transfer with Google Cloud Platform. Bringing together experts (domain, UX, legal, medical, technical) and driving consensus. Managing a small group of software engineers who are donating time for this project: ensuring coordinated efforts, timely delivery, and continued engagement. Utilizing GitHub projects to achieve agile development, stay focused on MVP and keep stakeholders informed.

- Form submission, profile search, profile update, and aggregation reports
- Websockets and REST
- Data architecture: Redux
- Secure sign-in using Google OAuth
- Parse API for server and database interface on Google Cloud

### PMC Auction App

2016 – 2018

ReactJS 15.1.x, Redux, WebSockets, Firebase.io, Material-UI, Google OAuth, ES6, Babel, Domain Modeling, Trello, ESLint, Webpack

## Education History

### Rochester Institute of Technology

Bachelor, Industrial Design

2001 – 2005 | Rochester, NY

### Harvard Extension School

Mobile Operating Systems and Applications

2013 – 2013 | Cambridge, MA

### Coursera.org

2012 – 2013 | Stanford University Online

## Activities

### D3.js Instructor

General Assembly

2015 | Boston, MA