Phil Puleo
UI Software Engineer

I'm an experienced application architect, UI developer, web standards proponent, and engineering team leader.

Professional Experience

January 2018 - July 2020
Senior Manager, UI Engineering | FireEye

Led the Data Explorer UI team building advanced big data exploration and visualization applications with TypeScript, Angular, RxJS, D3, ag-Grid, and CodeMirror. Directed the creation of an enterprise web component library, contributed components, and managed deployment to AWS S3. Recruited and built a world-class UI team to tackle complex challenges at the intersection of security and big data.

March 2014 - January 2018
Software Engineer | X15 Software

Architected and implemented a responsive, real-time web application built on TypeScript, Angular, RxJS, D3, and node.js for exploring and visualizing large-scale machine data on Hadoop clusters and scalable storage providers. Managed the front-end testing and build system with Jenkins, webpack, gulp, karma, jasmine, and protractor. Designed and wrote specifications for the RESTful and web socket APIs. Grew and managed the UI team, supported customers.

Contact
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Portfolio
https://phillippuleo.com

GitHub
https://github.com/ppuleo

Achievements

Led the UI team at X15 Software to a $20M+ acquisition by FireEye.

Built and managed a team of 5-7 developers and UX designers

Education

Master of Science, Information Systems
Arizona State University
2007

Bachelor of Music, Sound Recording Technology
UMass Lowell
1998

Technologies

TypeScript, ES6, Angular, React, Web Components, RxJS, D3, SASS, CSS, HTML5, Gulp, Webpack, Karma, Jasmine, Docker, Jenkins, AWS, REST, WebSockets, Node.js, SQL, PostgreSQL, Git

September 2013 - December 2013
Web Application Developer | Flare

Developed a new social/location services app built on the MEAN stack (Mongo, Express, Angular, Node). Architected and implemented data models, REST api, and AngularJS client application.

October 2012 - August 2013
Developer | Subatomic Systems

Led the UI team in a small startup building a mobile-centric web publishing platform. Architected a mobile web application framework and reusable UI component library based on AngularJS. Conducted extensive research in optimizing web application interfaces for touch devices.

July 2007 - June 2011
Senior Web Application Developer | ASU

Served as lead developer and project manager on research application development projects; architected and supported enterprise Drupal content management systems. Managed the Research Technology Services division that provided technology consulting and development services to the university research community.

Citizenship
United States citizen

Languages
English (fluent)
Italian (beginner)

Interpersonal Skills
Strong attention to detail, collaborative, analytical, organized, strong work ethic, resourceful, professional, adaptive, encouraging