d a l e   f e n t o n

" *keyboard jockey, tech lover,
problem solver, minesweeper pro,
aspiring polymath, avid learner* "

technical skills

DOM: HTML5, Markdown

CSS: CSS3, SASS, SCSS, Stylus, Styled Components

JS: Vanilla, jQuery, ES6, React, Vue, TypeScript, Node, Webpack

Testing: Jest, Playwright, react-testing-library

UI Framework: Bootstrap, Material, Vuetify

Backend: Node (Express, Loopback), PHP (Laravel, Wordpress), Java (Spring, Swing)

Database: MySQL / MariaDB, MongoDB, Postgres

AWS Services

Open Source Contributions: Serverless, Vuetify, DefinitelyTyped, React-Bootstrap

work experience

casting networks • senior staff engineer | engineering manager • greenville, sc • nov 2021 - present

I've worked in several positions within the Casting Networks tech org over the past 3+ years. Initially as a developer and manager, later moving into a staff position as an IC.

• collaborate with our product team to refine initiatives & define the roadmap for upcoming quarters

• create estimates for both effort and time to delivery to aid in roadmap planning

• provide technical guidance & suggesstions for new features & enhancements to enable speedy delivery

• refine product requirements into individual tasks for developers that are small to build & test

• work with project management to understand & plan resource needs with upcoming work

• work with our design & product team to build, implement & maintain a cohesive design system

• work with design & product team to design features that are easier to implement & maintain

• interview, train & mentor new developers

• help juniors become seniors through coaching, code review, pair programming and 1:1s

• work with seniors & leads to set style & coding standards & create technical designs

• create, organize & maintain documentation for system design, how-to, FAQ and other uses

• manage & maintain our react + typescript monorepo build & deploy pipeline

• grew test coverage from <20% on most packages to the 70-80% range

• helped the team move from frequent production issues to rare occurence

• helped the team move from consistently missing deadlines to on-time delivery

• collaborate with other lines of business in the company to learn & share best-practices

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work experience

zipit wireless • full-stack application developer • greenville, sc • june 2018 - november 2021

• multi-tentant white-label platform for cross-carrier deployment & maintenance of IoT device fleets

• backend development of features for Node API, including cellular & billing integrations

• architect, develop and maintain our frontend portals for admin and end-user customers

transplace • front-end developer • greenville, sc • december 2017 - may 2018

• development of Vue.js applications using Vuex, Vue Router, and Vuetify UI library

• developed VS Code extension and Electron app to support our development environment

• participate in roadmap / sprint planning, code reviews, and application architecture decisions

cargo • front-end developer • greenville, sc • may 2016 - december 2017

• front-end development and maintenance of marketing websites, HTML5 web banners, & HTML emails

manifest auctions • co-founder • SCAL #4494 / SCREL #87206 • greenville, sc • 2012 - 2016

• founding partner, managed all our technology, built & maintained over 35 websites

• developed custom eBay integration to manage auctions, inventory & invoicing

infinity marketing • freelance front-end development • 2016-2017

education

the iron yard • front end engineering • feb 2016 - may 2016

• intensive 12 week code bootcamp for front end engineering using modern technologies and frameworks

• focus on javascript fundamentals to modern frameworks from Vanilla, jQuery, Backbone, and React.js

• final project onforever.io built with React.js, Parse Server, MongoDB, Node.js, Yelp & Gasfeed API

texas a&m university • master's of architecture • 2010 - 2012

• focused studies on parametric and programmatic design using Rhinoceros, Grasshopper and Python

• used 3-d printing, cnc machining, and rapid prototyping techniques to fabricate designs

• used arduino board with sensors and leds to create responsive environmental designs

clemson university • bachelor's of architecture • 2003 - 2007

hobbies

-- tinkering -- breaking things -- fixing things -- minesweeper -- rubiks cube -- smoking meats --

portfolio & resume available online at http://dalefenton.com | references available on request