

# dale fenton

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

## technical skills

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**DOM:** HTML5, Markdown

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

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

**UI Framework:** Bootstrap, Material, Vuetify

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

**Database:** MySQL / MariaDB, MongoDB

**DevOps:** cPanel, Linux VPS

**AWS Services:** IAM, EC2, S3, Route 53, API Gateway, Cognito, Cloudwatch, Cloudfront, Lambda, SES

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

## work experience

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### **zipit wireless • application developer • greenville, sc • june 2018 - present**

My position with Zipit is as a full-stack application developer working across several deployed frontend and backend services to provide an integrated IoT billing platform for our clients.

- development of features for Node API which integrates Stripe, Cellular Carrier, and AWS Services
- architect, develop and maintain our frontend portals for admin and end-user customers
  - applications written in React / Typescript
  - static bundles served with Cloudfront from S3 buckets
  - authentication with Cognito User Pools through OpenId / SAML
- developed Express microservices deployed as Lambdas invoked through API Gateway
- developed Typescript / Node utility scripts to run database / release migrations

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

My position with Transplace was as a front-end developer building a Vue.js application as Transplace transitioned from a suite of Java Swing desktop applications to web applications.

- 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
- maintain and extend existing Java back end API
- participate in roadmap / sprint planning, code reviews, and application architecture decisions

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

Cargo is a marketing agency that caters to businesses marketing to the small business market. Our primary clients were Lenovo and Mercedes-Benz Vans for whom we produced various types of content to further their marketing activities. My position was as a front-end developer building websites, eblasts, animated banners, and internal tools.

- front-end development and maintenance of marketing websites, HTML5 web banners, & emails
- thecargoagency.net - microsite built in Vue.js to promote a new-business campaign
- thecargoagency.com - maintenance and updates to Laravel PHP site with Vue.js interactive content

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

- founding partner, lead decision maker for all web infrastructure and technology stack decisions
- responsible for setup, design, implementation, and maintenance of 35+ lead generation websites
- built custom integration with eBay's API to allow us to post items, and sync results back for invoicing
- customized CSV uploader to create webpages generated programmatically

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

My work for Infinity Marketing was as a freelancer available on short notice to help meet deadlines when needed. I completed 6 projects developing animated web banners over a period of 3 months.

## education

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### **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

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