

JT Canfield

Raleigh-Durham | 919-931-4414 | jonathantcanfield@gmail.com
github.com/jtcanfield | linkedin.com/in/jtcanfield96

Summary

Experienced, motivated, and professional engineer searching for the most efficient solutions to the most complex problems, with a passion for continuous learning and working with new, disruptive technologies.

Skills

Full-stack web and mobile applications, Agile Development (Scrum), DevOps, RESTful API Development, Responsive UX/UI Development, User Experience Research, Test Driven Development.

Expertise in JavaScript: Typescript, NodeJS, Express, ReactJS, VueJS, EmberJS, AngularJS, Angular 2+, Webpack, RollupJS, jQuery, Mobile Development with React Native, ElectronJS, Web Components in Polymer 3, Lit-Element, Lit-HTML, D3.js

Other tech: HTML5, CSS, Scss, Sass, Bootstrap, Python, Django, Git, Jenkins Automation, Docker, IBM UrbanCode Deploy, Ansible, Amazon Web Services, MongoDB, PostgreSQL, MySQL, Unity3D, Unreal, Adobe Analytics, Siebel, Java, C#

Relevant Experience

Fidelity Investments | Raleigh, NC

Associate Software Engineer (Full-Time)

Software Engineer (Full-Time)

December 2017 - September 2020

December 2017 - December 2018

December 2018 - September 2020

- Worked in an Agile Scrum environment on various teams using Jira boards and two-week sprints
- Pioneered a company-wide UX component library and stylesheet built with Polymer, Lit-Element
- Lead development of a multi-team reusable component library using Lerna, Lit-Element, RollupJS
- Hosted sessions helping to teach other developers new technologies and concepts
- Architected and debugged client-facing web portals in Angular, ReactJS, VueJS, and EmberJS compiled using Webpack or Rollup, with NodeJS RESTful API backends built using Typescript
- Designed understandable and simple to use web pages, working directly with UXD and UXResearch teams to test those designs with end-users
- Wrote Jenkins and UrbanCode scripts to help other teams easily automate deploying dockerized applications to AWS
- Created sharable node modules to help standardize applications across teams and speed up the development process, such as a standardized logger module using Pino, or a standardized request and authentication utility using request-promise
- Worked on various internal websites and services in various JS frameworks and Elixir, like tools to help facilitate scrum ceremonies, assist with finding and updating shared node modules, and help with debugging production issues
- Automated testing with protractor, robot framework, and python on selenium grids

GreenToGo | Durham, NC

Software Engineer (Part-Time)

Open-Source Contributor

April 2018 - December 2019

October 2017 - December 2017

- Managed multiple open-source projects
- Web application and RESTful API created Python and Django
- Created user data-driven analytics graphs using D3.js
- Mobile application created in React Native using Expo
- Prototyped leveraging RFID chips to communicate with RESTful API for a seamless user experience

The Iron Yard | Durham, NC

The Iron Yard is a 12-week coding boot camp specializing in highly focused, immersive training centered on language fluency, object-oriented programming, and project-based learning.

July 2017 - October 2017

- Created multiple applications using various technologies working in scrum environments
- Learned and utilized HTML5, CSS, JavaScript, ReactJS, React-Router, Redux, Bootstrap, JSX, Ruby on Rails, Heroku, Github pages, NodeJS, ExpressJS, MongoDB

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Florida BlueCross & BlueShield | Raleigh, NC

August 2016 - July 2017

Subject Matter Expert - Call Center

- Diagnosed and solved time-sensitive hardware and software issues on the call floor
- Managed Team; worked with the team to resolve database & customer issues
- Trained newer agents on how to interact with customers and use Siebel
- Maintained a Siebel database

References furnished upon request