

Jonathan Canfield

Raleigh-Durham | 919-366-8804 | jonathantcanfield@gmail.com
github.com/jtcanfield | linkedin.com/in/jonathantcanfield

Skills

Full stack web and mobile applications, REST API Development, Responsive UX/UI Development, Agile Development (Scrum Framework), User Experience Development, User Experience Research, Test Driven Development, database creation and queries, designing and executing user interfaces, Git, Trello, GitLab, Github, Hugo, Adobe Creative Cloud

Languages, Frameworks, and Databases

JavaScript, Typescript, ReactJS, VueJS, EmberJS, HTML5, CSS, Scss, Sass, NodeJS, Express, Mustache, jQuery, AngularJS, Angular 2-8, Webpack, Rollup, Bootstrap, AJAX, PostgreSQL, MySQL, Siebel, MongoDB, Mongoose, Mobile Development with React Native, Wordpress, Java, C#, Python, Django, Jenkins Automation, Docker, Amazon Web Services, IBM UrbanCode Deploy, Ansible, Polymer 3 Web Components, LitHTML, LitElement, Unity3D, Unreal

Relevant Experience

Fidelity Investments | Raleigh, NC

Associate Software Engineer (Full-Time)

Software Engineer (Full-Time)

December 2017-Present

December 2017 - December 2018

December 2018 - Present

- Worked in a Agile Scrum environment on multiple teams using Jira boards and two week sprints
- Created and debugged client facing web portals in Angular, ReactJS, VueJS, and EmberJS compiled using Webpack and Rollup, with NodeJS backends built using Typescript
- Created REST APIs in NodeJS
- Updated legacy java apps to be compatible with newer Node apps
- Used protractor, robot framework, and python on selenium grids to automate testing
- Designed understandable and simple to use web pages, working directly with UXD and UXResearch teams to test those designs with end users
- Created Jenkins and UrbanCode Deploy scripts to help other teams easily automate deploying dockerized applications to AWS
- Pioneered a company-wide UX component library and stylesheet, originally built using polymer
- Architected an internal library of reusable and shareable web components using Lerna, Lit-HTML, and Lit-Element
- Created various 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
- Hosted sessions helping to teach other developers new technologies and concepts

GreenToGo | Durham, NC

Software Engineer (Part-Time)

April 2018-December 2019

- Managed an open source web application and mobile application that allows users to obtain and return reusable takeout containers
- Web application created Python and Django, using Django's authentication and restful services
- Mobile application created in React native using Expo
- Prototyped versions of containers that would use RFID chips to communicate with the web database for a seamless and easy user experience

Jonathan Canfield

Raleigh-Durham | 919-366-8804 | jonathantcanfield@gmail.com
github.com/jtcanfield | linkedin.com/in/jonathantcanfield

Don't Waste Durham | Durham, NC

October 2017-November 2017

Open Source Contributor

- Contributed to an open source app that allows users to obtain reusable takeout containers
- Worked in Python
- Fixed various bugs, cleaned up code and file tree

The Iron Yard | Durham, NC

July 2017 - October 2017

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

- 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

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 team to resolve database & customer issues
- Trained newer agents how to interact with customers and use Siebel

References furnished upon request