

Jon McDuffie

Programming Skills

Languages Typescript, javaScript, Elm, Python, Ruby, Clojure, HTML, CSS, SASS, Elixir
Frameworks Angular, Vue, React, Re-frame, Stencil
Tools Git, Terraform, Serverless, s3, DynamoDB, Lambda, Cloudfront, Athena, Jest, Protractor, Cypress, Github, Github Actions, Jenkins, Concourse, Docker, Tailwind, Webpack, Rollup

General skills

Excellent written and verbal communication, Leadership, Problem solving, Data analysis, Mathematical Modeling, Training, Mentoring, and Presenting

Experience

Web Development

- 2021-Present **Full Stack; Engineering Manager, *Treasury Prime.***
Lead software engineer on several different teams, both frontend and backend. The frontend team was responsible for a fullstack clojure/react application servicing the customer facing portals for Treasury Prime. The backend team was responsible for designing and implementing the api platform that provided fintech partners with banking integrations. Helped to establish many financial products including: check issuing, remote deposit capture, monthly statements, card issuing, international wires, debit card funding and others while also pushing the engineering and product organizations establish processes to allow the organization to scale from supporting a company of 25 employees to 100+.
- 2017-2021 **Full Stack, *Vonage.***
Dev lead on the team primarily responsible for implementing the admin portal for Vonage Business Cloud. I worked closely with product owners and other dev teams to provide an intuitive interface for users to manage complex PBX phone systems. I've worked with many different technologies in this role including: Python, Typescript (both in the browser and server side on Node.js), Angular, Vue, Stencil, Electron, Terraform, Serverless, Jenkins, Concourse, and many AWS services.
- 2016 **Angular and Electron, *Vonage Business.***
Created a UI for a sip client that implements Angular and the Electron platform. This application uses the following technologies: Typescript, Electron, Angular, Node.js, svg graphics and animations.
- 2015-2017 **AngularJS and Node.js, *Vonage Business.***
Worked primarily on a project called DesktopConnect. DesktopConnect is an AngularJS application with a Node.js backend that communicates with several RESTful api servers. The goal of the application is to provide business owners with a unified communications inbox. The technologies used while working on this project include: CoffeeScript, Grunt, RequireJS, AngularJS, Bootstrap, Sass, Node.js, Puppet, Jenkins, Git.

487 Windsor Farms Dr – Lawrenceville, Georgia 30046

☎ (478) 993 6988 • ✉ jon@jrmcduffie.com • 🌐 www.jrmcduffie.com
github.com/jmcduffie32

Teaching

2012-2015 **Teacher**, *Berrien County and Cherokee County*.

Selected as a Star Teacher. Created and implemented curriculum, communicated with parents, and helped to create several new school clubs geared towards STEM topics.

Education

2007–2012 **Bachelor of Science in Physics**, *Georgia Institute of Technology*.

Specialized in Astrophysics

2011–2012 **Masters of Teaching**, *Kennesaw State University*.

487 Windsor Farms Dr – Lawrenceville, Georgia 30046

☎ (478) 993 6988 • ✉ jon@jrmcduffie.com • 🌐 www.jrmcduffie.com
github.com/jmcduffie32