Jon McDuffie

▬▬▬ Programming Skills

Languages	Typescript, javaScript,CoffeeScript, Elm, Python, Ruby, Clojure, HTML, CSS, SASS
Frameworks	Angular, AngularJS, 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, Problem solving, Data analysis, Mathematical Modeling, Training, Mentoring, and Presenting

▬▬▬ Experience

Web Development

2017-Present — **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.

2014-2015 — **Classroom Website Design**, *www.mcduffphysics.com*.

Designed and implemented a classroom website using PHP and mySQL for the backend and jQuery, HTML5, CSS3, and Bootstrap for the frontend.

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*.