

Preston Tighe

Senior Lead Software Engineer

Phone: 214-937-9538
Portfolio: <http://prestontighe.com>
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Skilled at ReactJS, NodeJS, EmberJS, VueJS, Javascript, GraphQL, Docker, several AWS services, and Python

Open to frontend, backend, and full stack web software engineer roles

BS in Computer Science from Southern Methodist University

EXPERIENCE

Bottle Rocket

Feb 2018 - Current

Senior Lead Software Engineer

Building front end web components for Bottle Rocket: A mobile and web app development agency. Contract.

Stack: ReactJS, NodeJS, AWS, Webpack, Typescript, Redux

iOLAP, Inc.

Sep 2017 - Feb 2018

Senior Lead Software Engineer

Built front & back end components from the ground up using very hot tech stacks. Contract.

Stack: ReactJS, NodeJS, GraphQL, AWS Lambda, Webpack, Polymer, Electron, Redux

Verizon Cloud Platform

May 2017 - Aug 2017

Senior Software Engineer

Built front end components for multiple services using React & Webpack. Built out a Node backend API. Contract.

Stack: ReactJS, NodeJS, Webpack, Docker, Mobx, CircleCI, Jest, Enzyme

Virtuals IO

Jan 2013 - Present

Founder

An escrow like online marketplace for virtual goods and services. Has a combined 1,000+ development hours. Processed \$2 million dollars.

Stack: EmberJS, Docker, PHP, Python, NodeJS, Grunt, AWS, MySQL. More in skills sections.

USA Palm

Jan 2015 - Dec 2016

Software Engineer

Fully developed the eCommerce platform for the USAPalm clothing brand. Contract.

Stack: ReactJS, NodeJS, AWS Lambda/DynamoDB, Webpack, Serverless, Shopify

AutoSocial.io

Oct 2016 - Nov 2016

Software Engineer

A web-based marketing tool to automatically post to multiple social networks including Facebook, Twitter, and Instagram. Contract.

Stack: EmberJS, Docker, PHP, Python, AWS, MySQL, and Docker Cloud

Alert Island

Oct 2014 - Jan 2015

Software Engineer

Refactored and upgraded the underlying system running AlertIsland. Reworked the C++

embedded alerting systems and the PHP cloud dashboard. Contract.

Stack: EmberJS, PHP, Java, C++, Python, AWS, HTML, Javascript, CSS, and MySQL

XPIinvite

Jan 2011 - Apr 2011

Owner

Founder of an online business in the gaming industry. Profited \$20k

Stack: HTML, Javascript, and CSS

Southern Methodist University

2011 - 2017

Bachelor of Science (BS), Computer Science

GPA: 3.83

The University of Texas at Austin

2015 - 2016

Bachelor of Science (BS), Computer Science

Crypto Currency Genetic Algorithm Trading Bot

Aug 2017 - Feb 2018

Created a genetic algorithm trading bot to trade cryptocurrencies on multiple exchanges and trading pairs. Currently at 3x investment.

SpeedR

Nov 2016 - Dec 2016

<http://bit.do/speedr>

An iPhone game developed in Swift that makes you do a random task in X amount of time. Lead on 3 person group.

Stack: Swift, Objective-C, C++, and OpenCV.

Golf Ball Robot Pickup

Nov 2016 - Dec 2016

<http://bit.do/gb-pickup>

A GUI and real life robot that picks up virtual golf balls. Lead on 8 person group.

Stack: Raspberry Pi, EmberJS, Docker, PHP, Python, and Adafruit Motorhat

Languages: NodeJS, Javascript, Python, GraphQL, HTML, CSS, MySQL, SQL, Swift, Objective-C

Amazon Web Services (AWS): Lambda, API Gateway, DynamoDB, Cloud Formation, EC2, S3, RDS, VPC, CloudFront, ElastiCache, Beanstalk, ECS, Route 53, CloudWatch

Programs: Webstorm, PyCharm, IntelliJ IDEA, PhpStorm, Atom, NetBeans, NBEclipse, Eclipse, NetBeans

Project Management: Teams, CircleCI, Trello, Git, Kanboard, Github, Agile/Scrum, Jenkins, JIRA, Confluence, Asana, Zendesk, CI/CD, SDLC, Teamwork

Libraries/Frameworks: ReactJS, EmberJS, Polymer, Docker, Webpack, Auth0, Jest, Enzyme, jQuery, CodeIgniter, jQuery UI, jQuery Mobile, CakePHP, Bootstrap, Highcharts.js, Handlebars, Emblem, RabbitMQ, Qt, ES6, Babel, Less, GruntJS, Angular, Bower, NPM, Graphcool

APIs: Docker Cloud, Google, MailChimp, Twilio, Wistia, SiftScience, Dwolla, Paypal,

EDUCATION

PROJECTS

SKILLS



Paysafecard, Algolia, Coinbase, IronMQ, Balanced, Stripe, New Relic
Other: Linux, OOP, Unix, Big Data, programmer, developer, UI/UX, iOS, Android