jerome martinez // *Senior Front-end Developer*

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skills

Programming // Typescript, JavaScript, Python, Java, Ruby, Swift, Objective-C, C/C++, PHP

Full Stack // React, Node.js, AngularJS, Webpack, Highcharts, Flask, Ruby on Rails, Laravel, MySQL

Tools // Bash, Git, Processing, Xcode, Eclipse, Photoshop CS6, Illustrator CS6

Natural Languages // English (native), Spanish (conversational), Japanese (conversational)

experience

SparkCognition, Inc. // *Senior Software Engineer II, Frontend Architect* // 2018 - 2021

+ *Notable projects/clients*: The Boeing Company, BP Corporation North America Inc., United States Air Force, Abu Dhabi National Oil Company, SparkPredict, Darwin AMB, DeepNLP
+ Led the entire redesign of SparkPredict's front-end infrastructure; introduced new technologies including React, a NodeJS user interface service layer, and GraphQL service, and a new component design system
+ Gained visibility and support directly from the CTO to spearhead a design project that aimed to standardize the UI/UX components of all our products which turned into its own company initiative called core-ui-components project
+ Responsible for multiple POC (proof of concept) interfaces, products and their front-end infrastructures
+ Interacts daily with data scientists, designers, software engineers, and project managers

dadageek // *Instructor, Arts Mentor* // 2016 - Current

+ *Notable events*: quarterly student exhibitions 2016-2020, SXSW 2019: UNESCO Media Arts Exhibition, Hopscotch: Light and Sound 2019, Hotel Zaza Grand Opening, Bee Cave BuzzFest 2020
+ Specialized and designated instructor for teaching foundational concepts of projection mapping, and creative coding, Processing, p5.js, and openFrameworks, and art composition
+ Provided guidance to every student that attended classes/workshops via tutoring and office hours
+ Responsible for several art installations, custom Processing scripts, and large-scale, projected generative artwork
+ Collaborated with students and local artists to help bring art proposals to fruition

Tuple Labs // *Software Engineer* // 2016 - 2018

+ *Notable projects/clients*: Half Price Books, Kit & Ace, Atlassian, and SWBC
+ Worked on-call to provide site reliability, uptime, and server maintenance
+ Contributed to Half Price Book's Ruby on Rails e-commerce website to include new features

LIVESTRONG Foundation // *Frontend Engineer* // 2015

+ Contributed as a core developer toward the frontend rebrand of LIVESTRONG's primary product
+ Utilized Django, Heroku, Sketch, EmberJS, and Webpack to prototype designs as proof of concept

Favor, Inc. // *Software Engineer* // 2014

+ Developed several internal applications to streamline business and content management
+ Created live, geospatial, and interactive Google maps to assist with courier operations
+ Quickly picked up and applied AngularJS and Laravel to develop new internal API functionalities

education

The University of Texas at Austin // *B.S., Computer Science* // *B.A., Linguistics* // 2014

+ *Unique Coursework*: Natural Language Processing, Computational Biology, Compilers, Software Engineering, Computer Architecture, Algorithms & Complexity