Mike Trakan

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(312)505.8222

Lead Front-End Developer (JavaScript Web Applications)

Caxy Interactive
2014 - 2016

Cutting-edge JavaScripting (ECMAScript 5 and ES2015); Two years of agency experience using AngularJS 1.x, ReactJS, and related technologies to build enterprise applications and marketing sites

Collaborated with PHP team to design APIs; Handled asynchronous responses with promises

Achieved high level of expertise with CSS3/SASS to bring designs to life. Increasingly-proficient design chops; Comfortable designing in-browser or working from whiteboard sketches if needed

Daily participation on jelled multi-disciplinary agile teams, providing front-end, UI/UX, and design contributions across all stages of development, from planning/pointing to development/delivery

Promoted to front-end leadership after first performance review. Regularly invited to participate in groups that helped guide the company's evolution with agile/scrum, UX, and development

Software Developer (JavaScript Web Applications)

SpatialPoint, LLC
2012 – 2013

Helped a small GIS (Geographic Information Systems) team build MVC JavaScript map application demos for the telecommunications industry using Sencha's ExtJS framework and the Bing Maps API

Web Developer (Front-End)

Arc Technology Group
2011 – 2012

Emerged as front-end specialist on a waterfall team, providing custom jQuery components, Joomla 2.x templates, and customized administration interfaces for several MySQL back-ends

Took ownership of content inventories and helped coordinate front-end efforts with project managers and designers, eventually authoring specifications and performing client-facing tasks

Through our team's efforts, the company reported a 40% profit growth, best in company history

GIS Specialist (Mapping Technologies)

Tutor/Mentor Connection
2008 - 2011

Merged design and GIS skills to develop strategy maps for a student-based non-profit

Wore several leadership hats: Organizer for a successful benefit concert fund-raiser, curator of a public map gallery, and volunteer teacher for the program's 10th grade Tech Club

Teacher, Volunteer Tutor

Al Raby High School
2006-2008

Developed philosophies on leadership and social behavior while pursuing Education degree and while teaching/tutoring high school students in a west-side Chicago Public School

Custom VB Plug-in Developer

Marsh USA (CS STARS)
2004-2005

Built and maintained custom Visual Basic plug-ins in a multinational corporate environment

Database Programmer, Web Developer

STATS, Inc
2000-2004

Received formal SQL training; Two-years developing PL/SQL programs to process real-time NFL game day data, while simultaneously converting legacy NFL data to Oracle 9i

Worked another two years in STATS' fantasy sports department, developing web applications and user interfaces, using old-school HTML, ASP, and ODBC

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Core Technology, Tools and Software Experience

JavaScript
ES5, ES2015 (Babel); MV* Frameworks (AngularJS 1.x); Libraries (ReactJS, jQuery 1.x/2.x, Underscore); Mobile (Ionic 1.x)

HTML5/CSS3
Handcoded HTML5/CSS3; Precompilers (Sass, Less); UI/Responsive Frameworks (Bootstrap 3.x, Material Design)

Web Services
Asynchronous Requests/Responses (AJAX, Callbacks, Promises); REST; API/Endpoint Design; JSON; XML

Databases
MySQL 5.x; MongoDB/NoSQL; SQL Server 2012; Oracle 9i; PL/SQL; Schema Design; Real-Time Data

Testing, Code Quality
Runners/Frameworks (Karma, Jasmine, Selenium); ESLint; W3C validators; Browser Debugging; Cross-Browser Testing

Project Tools
Package Managers (Bower, npm, Homebrew); Task Runners (Gulp, Grunt); Version Control (Git, GitHub)

Design/Creative
Adobe CC 2015 (Photoshop, Illustrator); SVG; Prototypes; Marketing Materials; Music/Video Production

Soft Skills

Learning
Quickly learned Angular, React, and other modern front-end technologies as needed, in agency-paced environment at Caxy

Agile Teamwork
Strong attention to agile processes; Self-monitoring if required but a versatile, reliable team-player at heart; Knows role

Communication
Prizes mutual respect, trust, and face-to-face discussion; Not afraid to give honest, direct feedback if asked

Leadership
Experience consulting, training, and mentoring; Graduate degree in education; Strong belief in "lead by example"

Multimedia and Marketing

Independently wrote, produced and promoted two full-length CDs, released in 2007 and 2012

Technology: Sound Production; Audio Engineering/Mastering; Video Production

Design: Marketing Materials (Logos, Posters, Press Releases); CD Production Templates

Marketing/Leadership: Social Media; Editorial Calendars; Media Outreach; Artist Management

Education

Master of Education
Teaching and Learning: Secondary Social Studies, Technology

DePaul University,
Chicago, IL

Bachelor of Arts
International Relations, French

University of Wisconsin
Madison, WI

Training/Certifications

Object Oriented Design and Development Certificate

Loyola University
Chicago, IL