stephencorwin.me | stephenjcorwin@gmail.com | 919.478.1889

Stephen Corwin – Senior Front-End Engineer

- 6+ years of experience as a software engineer in various industries
- Full stack skill-set with a concentration on front-end engineering
- Owns a small consulting company to channel mid-range freelance work
- Mentors several apprentices and manages their online curriculum
- Published several modules on GitHub, NPM, and Packagist

Education

ECPI University, VA Beach, VA
B.S. in Computer and Information Sciences
Major in Simulation and Game Programming
July 2013

Skills

- Architectural Pattern – Model View Controller, Server Side Rendering, Finite State Machine
- Methodology – Agile, Scrum, Cross-platform Development, Object-Oriented Programming, Composition, Rapid Application Development
- Programming Language – JavaScript, TypeScript, CSS, LESS, SASS, HTML, PHP, C#
- UI – Mobile-first Design, Responsive Web Design
- UX – Information Architecture, Persona Classification

Tools

- Framework – Angular, React, Redux, Node.js, Express, Handlebars, Styled Components, Bootstrap, Axios, Bluebird, jQuery, AJAX
- Automation Software – Webpack, Gulp, Jenkins
- Content Management System – SilverStripe, WordPress
- Graphic Editor – Adobe Illustrator, Adobe Photoshop, Sketch
- Prototyping – Balsamiq, InVision
- Email Distribution System – HubSpot

Experience

Under Armour, Baltimore, MD
Software Engineer – Contractor
June 2017 – March 2018

- Developed site manager portal which housed tooling used by customer service representatives (Node.js, Styled Components, React, Redux)
- Migrated existing LESS styling to use Styled Components (React, Styled Components, LESS)
- Developed API and Service endpoints (Node.js, Sequelize, Protobuf, Swagger)
- Integrated Auth0 flow into the site manager portal (React, Redux)
- Created wireframes (Balsamiq, InVision)

ScoreWin LLC
Owner
October 2016 – Present

- Led a small team of innovative engineers
- Engaged with business stakeholders for contract acquisition and agile ceremonies
- Created an Art Portal for Holiday Retirement (Angular, Node.js, SASS)
- Created a custom WordPress Theme for PackHealth (PHP, SASS, WordPress)
- Engineered a custom SASS framework (SASS)
- Performed numerous site migrations (MySQL, Node.js, SilverStripe, WordPress)
- Developed reusable components and modules (AngularJS, Angular, PHP, SASS)
- Created wireframes (Balsamiq, InVision)
- Designed mockups (Adobe Photoshop, Adobe Illustrator, Sketch)

RainKing Solutions, Bethesda, MD
Senior Front-End Engineer – Contractor
February 2017 – June 2017

- Developed pages and components to support a new major release (v4.0) for the RainKing platform (AngularJS, GSP, SASS)
- Integrated Gulp and NPM with the existing Jenkins build pipeline (Gulp, NPM, Jenkins)
- Created wireframes (Balsamiq, InVision)
- Collaborated with a third-party consulting agency to communicate design requests and revisions (InVision)

Becton Dickinson, Reston VA
Senior UI Developer – Contractor
July 2016 – February 2017

- Lead UI Developer on a distributed team including 6 offshore resources
- Performed code reviews and provided technical analysis
- Developed a medical hybrid application (AngularJS, TypeScript, Xamarin)
- Integrated a medical hybrid application with bluetooth pairing, bluetooth printers, and barcode scanners

Acuity Systems LLC, Herndon, VA
UI Developer – Contractor
April 2016 – July 2016

- Created wireframes (Balsamiq, InVision)
- Designed mockups (Adobe Photoshop, Adobe Illustrator)

- Developed API service container in Node.js connecting custom Web Portal to MicroStrategy Intelligence Server (Node.js)
- Integrated Web Portal with GSA common components

Folio Investing, McLean, VA
UI Developer
April 2015 – April 2016

- Developed private placements platform application (AngularJS, SASS, JavaScript, JSP, JSTL)
- Developed an SVG signature pad for JSP templates and ported it as an Angular directive (AngularJS, SASS, JavaScript, JSP, JSTL)
- Redesigned and implemented a new account opening path (SASS, JavaScript, JSP, JSTL)
- Designed wireframes mockups (Adobe Illustrator, Adobe Photoshop)
- Created numerous utility plugins (AngularJS, JavaScript, jQuery)

Millennial Media, Baltimore, MD
Web Developer
February 2014 – April 2015

- Extended the capabilities of the existing CMS powering millennialmedia.com by creating modules and templates (CSS, JavaScript, MySQL)
- Integrated Smartling as a multilingual translation solution for millennialmedia.com (CSS, JavaScript, PHP)
- Developed IOS and Android mobile applications (AngularJS, JavaScript, SASS)
- Developed event portal that enables users to create RSVP and information landing pages (AngularJS, JavaScript, MySQL, SASS, SilverStripe)
- Developed movewithmobile.com as part of an ongoing marketing campaign (AngularJS, JavaScript, MySQL, SASS, SilverStripe)

BLDG-25, Durham, NC
Web Developer
August 2013 – February 2014

- Developed a virtual simulation for a German real estate company (C#, JavaScript, Unity 3D)
- Created UI visualizations for a consumed web service (AJAX, CSS, JavaScript)
- Developed an e-learning web application for Blue Cross Blue Shield of Louisiana (CSS, PHP, JavaScript, MySQL, SilverStripe)

System Technologies Advanced Research, VA Beach, VA
Software Engineer
November 2012 – July 2013

- Developed a virtual simulation running in a touch-enabled kiosk of the US Battleship Wisconsin for the Nauticus museum in Norfolk, VA (C#, JavaScript, Unity 3D)
- Developed IOS and Android mobile applications (Action Script 3, Adobe Air, Adobe Flex, Starling)
- Developed sound software for the Raspberry Pi which interfaced with IO hardware modules (C#, C++)