

ERIC CROOKS

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TECHNICAL SKILLS

React (raw/JSX), Vue.js (raw/JSX), Node.js (raw), Express.js, HTML5 (raw/Pug/mustache), CSS3 (raw/Sass/Jekyll/BEM/ITCSS), JavaScript (raw/jQuery/Babel), PHP, C#, Bash scripting, REST, Apache, MySQL, Sequelize, Tonic, Laravel, Bootstrap, Git, JIRA, Heroku, Firebase, JavaScript testing (raw Node.js/Mocha), PHPUnit, Swift, Adobe Photoshop, Adobe Illustrator, Adobe InDesign, InVision

WORK EXPERIENCE

Freelance Full-Stack Developer

July 2010 – Present

Self-employed

Raleigh, NC

- Designed and developed Scripto's main site (www.scriptoft.com) and escrow landing page (www.scriptoescrow.com) using Node.js, Vue.js, Pug, Bootstrap, and Sass
- Designed flow of concept for TangoTrade's web app dashboard using Node.js, Vue.js, Pug, Bootstrap, and Sass
- Designed and developed Brier Creek Fellowship's WordPress site (no longer exists)
- Designed and developed two versions of Modern Monde's online magazine (no longer exists)
- Developed cross-browser code (to support IE) for JDS Architects' WordPress theme (no longer exists)
- Consulted for WordPress users in the UK

Software Engineer

March 2016 – May 2018

Payoneer

Durham, NC

- Performed full-stack development on REST API-driven (retiring) web app (pay.payoneer.com)
- Implemented responsive web design to the web app and improved the mobile UX by making it simulate the look, feel, and performance of a native mobile app
- Developed Payoneer Escrow's cross-browser/-device compatible email templates
- Designed and developed Payoneer Escrow's testing environment using Node.js and Express to streamline cross-browser/-device testing (crookse.github.io/work/payoneer-escrow-noderig)
- Assessed and fixed cross-browser/-device bugs
- Implemented BEM and ITCSS to the web app resulting in the CSS being decreased by about 81.5%
- Wrote Payoneer Escrow's .NET SDK using C# to allow .NET-based partners to integrate with the Payoneer Escrow API (github.com/Payoneer-Escrow/payoneer-escrow-csharp-dotnet)

Paralegal Specialist

September 2010 – July 2014

US Army

Multiple locations

- Provided legal support as a JAG asset by processing courts-martial proceedings, reporting and transcribing separation board hearings, and provided notarial services

SELECTED PROJECTS

crookse.Node (github.com/crookse/crookse-node)

July 2018 – Present

Personal Project

Raleigh, NC

- An open-source, Node.js library/framework that simplifies and improves HTTP resource creation, API endpoint routing, and error handling using less code compared to popular frameworks
- Solves issues with uncaught errors that middleware-style frameworks may encounter when heavily loaded with middleware
- Features flexible tagged console and file loggers

crookse.Node Docs (crookse.github.io/projects/crookse-node)

July 2018 – Present

Personal Project

Raleigh, NC

- A Vue.js app that provides documentation for crookse.Node
- Includes tutorials for building React, Vue.js, GitHub Pages, and Firebase projects from the ground up
- Provides working sample apps (github.com/crookse/crookse-node-sample-apps) to further the knowledge gained from tutorials with full descriptions of technology stacks and how each stack works

EDUCATION

Bachelor of Science in Computer Information Systems

August 2017

DeVry University (Senior Project: crookse.github.io/work/tps-staffing)

Morrisville, NC

Certificate of Achievement in Graphic Communications (Web Design)

December 2014

College of Southern Nevada

Las Vegas, NV